<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome Messages</td>
<td>3</td>
</tr>
<tr>
<td>General Information</td>
<td>7</td>
</tr>
<tr>
<td>Organizing Committee</td>
<td>9</td>
</tr>
<tr>
<td>Tracks</td>
<td>13</td>
</tr>
<tr>
<td>Doctoral Consortium</td>
<td>16</td>
</tr>
<tr>
<td>Workshops and Tutorial</td>
<td>18</td>
</tr>
<tr>
<td>Ancillary Meetings</td>
<td>20</td>
</tr>
<tr>
<td>Keynote</td>
<td>21</td>
</tr>
<tr>
<td>Panels</td>
<td>22</td>
</tr>
<tr>
<td>ECIS Award Nominations</td>
<td>26</td>
</tr>
<tr>
<td>Program Schedule at a Glance</td>
<td>29</td>
</tr>
<tr>
<td>Academic Program</td>
<td>31</td>
</tr>
<tr>
<td>Impact Day</td>
<td>72</td>
</tr>
<tr>
<td>Sponsors &amp; Exhibitors</td>
<td>75</td>
</tr>
<tr>
<td>Acknowledgements</td>
<td>76</td>
</tr>
<tr>
<td>Social Events</td>
<td>77</td>
</tr>
<tr>
<td>Shalom Tel Aviv</td>
<td>78</td>
</tr>
<tr>
<td>Getting Around Tel Aviv</td>
<td>79</td>
</tr>
<tr>
<td>Conference Venue Map</td>
<td>80</td>
</tr>
</tbody>
</table>
WELCOME FROM THE ECIS 2014 CONFERENCE CHAIRS

We are delighted to welcome you to ECIS 2014 in Tel Aviv.

The heart of the conference is the program of academic research presentations - second to none in quality in the global IS academy – put together by the Program Chairs - Michel Avital, Jan Marco Leimeister and Ulrike Schultze. We are indebted to them for their uncompromising effort to assemble the highest quality avant-garde IS research output from around the world, and for their care to provide mentoring opportunity for junior researchers and colleagues from countries still lacking a substantial IS community. This is a difficult combination of objectives, but we consider it vital for the intellectual development of our field in general, and more specifically in the region of Europe, Middle East and Africa, where glaring disparities of research capacity leave the way phenomena of digitization are experienced by large numbers of people unrepresented in the relentless drive for innovation and the theories that account for it. They achieved this combination by adding to their main concern for selective completed research and research in progress, the spotting of papers that had promise and inviting their authors to roundtable sessions with senior IS scholars as mentors. We also thank Steven Alter, Mark Silver and Lior Fink, Research-In-Progress Chairs, for managing the roundtables.

This year we introduced an opportunity for discussion of program papers by uploading them to a forum ten days prior to the conference. We were glad to see that a majority of ECIS2014 authors have elected to participate in this attempt to promote dialog around their papers.

In addition to the mostly academic research presentations and debate, ECIS 2014 includes a stream of sessions that draws from the experience of industry. We are grateful to Helmut Krcmar and Yesha Sivan for organizing sessions that bring together academics and practitioners around the issues of IT impact, innovation and cybersecurity. These sessions are organized as the Impact Day on Wednesday and invite leaders of Israeli IT to participate as speakers and audience and engage in a fruitful dialog between industry and academia. We encourage you to seize this unique opportunity.

ECIS 2014 hosts the Doctoral Consortium of the AIS region of Europe, Middle East and Africa at a uniquely beautiful place, Midreshet Sde Boker at the Kibbutz located in the Negev desert. The Doctoral Consortium Chairs, Ulrich Frank and Frantz Rowe and Local Chair Adi Katz, formed a top-notch faculty team. They received 29 nominations and selected 20 students from 15 different countries.

As is customary for ECIS, in addition to the core program, ECIS 2014 attracted a variety of six research workshops and tutorials. We are grateful to Andrea Carugati, Tsvi Kuflik and Ohad Barzilay for competently handling the organization of workshops and tutorials prior and after the conference. Furthermore, ECIS2014 hosts the AIS Journal author workshop and the EJIS paper development workshop.

All this could not have happened without the diligent work of the organizing committee as well as the sponsorships from Israeli universities to support the students and faculty from countries in Africa and the Middle East, the workshops and the doctoral consortium. Amongst the many volunteers, we’d like to mention and thank a network of ECIS ambassadors that helped spread the word in their respective countries. Please read the detailed acknowledgements, but we must single out the huge efforts in marketing the conference and working with the ambassadors by...
Yoram Kalman, in managing the social events by Tshipi Heart, and in doing all what needs to be done logistically by Inbal Yahav, Noam Shamir, David Bodoff and Ronit Purian. And a big cheers goes to our ‘special operations’ volunteers, Ofir Ben Assuli, Elka Keren, Melike Findikoglu, Gad Ariav, Remko Helms (yes, the same one from ECIS2013), Lior Zalmanson and Christoph Peters. Finally, last but not least, we are indebted to Ilana Berkowitz, who worked tirelessly for the success of our conference and competently led the Paragon team.

This is the first time ECIS takes place in the Middle East and only the second time outside Europe in 22 years of ECIS history. We hope it will become the beginning of a trend of more frequent hosting of ECIS by countries of the Middle East and Africa. Admittedly, venturing out of the European established centers of IS research requires more effort by the IS community – both organizers and participants. For instance, we established a Middle East and Africa task force that helped recruit participants who received ECIS scholarships. But, to our experience, it is worth it. Intellectually and socially the IS world can only benefit from stretching out of its historically formed comfort zones to embrace IS communities in the whole region.

We thank you for coming to ECIS 2014 in Tel Aviv and look forward to an intellectually stimulating and culturally enriching conference.

Chrisanthi Avgerou and Dov Te’eni
Conference Chairs
Welcome to ECIS 2014, the 22nd European Conference on Information Systems. The conference theme – “Digital Work, Digital Life” – reflects the pervasive entanglement between our physical reality and virtual representations. The increase in digitization of artifacts is affecting all areas of our lives and our society. The way we work, how we live and socialize, how the digital economy works and how value is created are evolving continuously, driving future waves of digitalization. The Internet of things, the Internet of services, big data, cloud computing and crowdsourcing, as well as digital business models are major drivers. These are phenomena and themes that many of the papers in the ECIS 2014 program explore and contribute to.

ECIS remains a prestigious and competitive conference. This year, we received 756 paper submissions from authors representing 52 countries. The paper submissions included 548 completed research papers and 180 research-in-progress papers. Of these, 188 and 75 respectively were included in the ECIS program.

Unlike prior ECIS conferences that had between 11 and 13 parallel sessions, ECIS 2014 has only seven parallel sessions for completed research papers and panels, promising to make for a more cohesive and shared conference experience.

Research-in-progress papers will be presented in two poster sessions, respectively scheduled during the Monday and Tuesday lunch breaks. Authors may leave their posters up for the entire day, however, so please feel free to engage with authors and others about these poster papers throughout the conference.

During the Tuesday lunch, you will also be able to experience one of the innovations in this year’s ECIS program: prototypes. Eleven authors will be demonstrating applications and technologies that they have built. Please engage with these prototype authors and let us know what you think of this new submission type.

Another innovation is the Paper Development Workshop, which will be held on Wednesday morning. Primarily PhD students and authors from countries in which IS research is not well established were invited to this workshop. In a roundtable format, their ECIS submissions are discussed under the leadership of senior IS scholars.

Indicative of the generosity of the IS community and a testament to our colleagues’ dedication to the enterprise of knowledge creation, 78 track chairs managing 24 tracks, 435 AEs and 1617 reviewers participated in the program development process. We deeply appreciate their service. In particular, we thank the track chairs for their dedication to building a conference program that is representative of the IS discipline’s diversity of interest and methodological orientation, as well as authors’ country affiliation.

We could not have been able to complete the paper adjudication and program development process on time without the able assistance and long hours of Christoph Peters (University of Kassel), our review system coordinator. We also thank James Stewart of Precision Conference System (PCS) for helping us get the most value out of the review system.

Furthermore, we are very grateful to our Research in Progress Chairs, Steve Alter (San Francisco University), Lior Fink (Ben Gurion University) and Mark Silver (Fordham University), for coordinating the poster and prototype sessions, as well as the Paper Development Workshop. These are all events that required considerable logistical coordination.
WELCOME FROM THE ECIS 2014 PROGRAM CHAIRS (Cont.)

David Bodoff (University of Haifa) and Ilana Berkowitz (Paragon) were instrumental in typesetting the program and compiling the proceedings. We appreciate their attention to detail and their persistence with getting all the information they needed to publish both in a timely manner.

We would like to specially thank our devoted Conference Chairs, Chrisanthi Avgerou and Dov Te'eni, for their support, encouragement, and leadership throughout the program development process.

Finally, we also thank you, the conference attendees, authors, and panelists. While our role was to plan the program, a conference is ultimately a social event that relies on the attendees to make it “real.” Your engagement with others, your passion about ideas and your willingness to question claims made is what makes a conference valuable and memorable.

We look forward to interacting with as many of you as possible during our short time in Tel Aviv. We trust that there will be much conversation about ideas and creation of new knowledge!

The ECIS 2014 Program chairs:
Michel Avital, Jan Marco Leimeister and Ulrike Schultze
GENERAL INFORMATION

Conference Venue
David Intercontinental Hotel
12 Kaufman Street
Tel Aviv
Tel: +972 (03) 795-1111

Language
The official language of the conference is English.

Registration Desk
The registration desk will be located at the Conference venue, the David Intercontinental Hotel as follows:

- **Sunday, 8 June**: Convention Center Entrance 2nd Floor  15:00-19:00
- **Monday, 9 June**: Convention Center 1st Floor  07:45-17:00
- **Tuesday, 10 June**: Convention Center 1st Floor  07:45-17:00
- **Wednesday, 11 June**: Convention Center 1st Floor  07:45-17:30

Conference Kit and Name Badge
Upon registration you will receive your personal kit containing your name badge. You are required to wear your name badge to all Conference functions and throughout the sessions.

Welcome Reception
The Welcome Reception will take place at Tel Aviv Yaffo Academic College, 2 Rabeno Yeruham Street, Yaffo, from 18:00. Dress code – relaxed casual.

Dinner and Awards
The dinner and awards ceremony will take place on Tuesday, 10 June, at Arca, 1 Yordey Hasira Street, Tel Aviv Port from 19:30. Dress code - smart casual.

Speaker Presentations
Speakers are requested to upload their presentations in the hall in which they are scheduled. This may be done during the breaks or from 07:45 (9-11/6). The halls are equipped with a computer (Windows OS), screen and a projector. PLEASE NOTE: Presenters will not be able to connect their own laptops to the projector.

Research in Progress Poster Presentations:
The Research in Progress Papers will be presented in the Exhibition area as per the program. Presenters are requested to display their poster on the board number listed next to the title of the paper in the program. Posters must be displayed during the session in which it has been scheduled and removed immediately after. Tacks and technical equipment will be provided for the hanging of posters. The conference organizers cannot be held responsible for any posters not collected by the end of sessions in which it has been scheduled.

Prototypes
The Prototypes will be presented in the Exhibition on area on 10 June, as per the program. Presenters are requested to place their equipment on the table number listed next to the title of the prototype in the program.
GENERAL INFORMATION (Cont.)

Halls
All halls are located on the 1st Floor of the Conference venue, the David Intercontinental Hotel Convention Center.

Wi-Fi
Free Wi-Fi is available for Conference participants in the ECIS Conference area only.

Coffee Breaks and Lunches
Coffee breaks and lunches will take place on Monday, 9 June, Tuesday, 10 June and Wednesday, 11 June in the Exhibition area on the 1st Floor.

ECIS 2014 Conference Organizers
Paragon Group
60 Medinat Hayehudim Street
Herzliya 4676652, Israel
Email: ECIS2014@paragong.com
Website: www.paragong.com
ORGANIZING COMMITTEE

Conference Chairs

Dov Te’eni
Tel Aviv University, Israel

Chrisanthi Avgerou
London School of Economics, UK

Program Chairs

Michel Avital
Copenhagen Business School, Denmark

Jan Marco Leimeister
Kassel University, Germany & University of St. Gallen, Switzerland

Ulrike Schultze
Southern Methodist University & Lund University, USA

Doctoral Consortium Chairs

Ulrich Frank
University of Duisburg-Essen, Germany

Frantz Rowe
University of Nantes, France

Adi Katz
Shamoon College of Engineering, Israel
ORGANIZING COMMITTEE (Cont.)

Impact Day Chairs

Helmut Krcmar  
TU München Technical University of Munich, Germany

Yesha Sivan  
Tel-Aviv Yaffo School of Management and Economics, Israel

Workshop Chairs

Andrea Carugati  
Aarhus University, Denmark

Tsivi Kuflik  
University of Haifa, Israel

Ohad Barzilay  
Tel Aviv University, Israel

Marketing Chair

Yoram Kalman,  
Open University, Israel
ORGANIZING COMMITTEE (Cont.)

Local Arrangement Chairs

Noam Shamir  
Tel Aviv University, Israel

Inbal Yahav  
Bar-Ilan University, Israel

Tspi Heart  
Ben Gurion University, Israel

Melike Findikoglu  
Tel Aviv University, Israel

Technology Chair

David Bodoff  
University of Haifa, Israel

Scholarships Chairs

Gad Ariav  
Tel Aviv University, Israel

Remko Helms  
Utrecht University, The Netherlands
ORGANIZING COMMITTEE (Cont.)

RIP Chairs

Steven Alter  
University of San Francisco, USA

Mark Silver  
Fordham University, USA

Lior Fink  
Ben Gurion University, Israel

Content Coordinator

Lior Zalmanson  
Tel Aviv University, Israel

Foreign Office Liaison

Ronit Purian Lukach  
Tel Aviv University, Israel
TRACKS

For detailed information on the tracks, including the associate editors, please refer to the conference website http://ecis2014.eu/.

**DW** Digital Work, Digital Life
Mike Chiasson - Lancaster University, UK
Robin Teigland - Stockholm School of Economics, Sweden

**AT** Advancing Theories and Theorizing in IS Research
Shirley Gregor - Australian National University, Australia
Dorothy E. Leidner Baylor - University, Texas, USA
Benjamin Mueller - University of Mannheim, Germany
Nils Urbach - University of Bayreuth, Germany

**AG** Alternative Genres
Tina Blegind Jensen - Copenhagen Business School, Denmark
Jannis Kallinikos - London School of Economics, UK
Karlheinz Kautz - University of Wollongong, Australia

**BI** Business Intelligence and Knowledge Management
Markus Bick - ESCP Europe Wirtschaftshochschule Berlin, Germany
Barbara Dinter - University of St.Gallen, Switzerland
Christian Janiesch - Karlsruhe Institute of Technology, Germany
Stefan Smolnik - University of Hagen, Germany

**BM** Business Model and Entrepreneurship Research in IS
Jonas Hedman - Copenhagen Business School, Denmark
Thomas Hess - LMU Munich, Germany
Daniel Veit - University of Augsburg, Germany

**BP** Business Process Management
Daniel Veit - University of Augsburg, Germany
Michael Rosemann - Queensland University of Technology, Australia
Jan vom Brocke - University of Lichtenstein, Liechtenstein
Michael zur Muehlen - Stevens Institute of Technology, USA

**DC** Designing Collaboration
Robert O. Briggs - MIS Department, San Diego State University, USA
Gerhard Schwabe - Department of Informatics, University of Zurich, Switzerland

**DS** Decision Support and Big Data
Tina Comes - University of Agder, Norway
Guido Schryen - University of Regensburg, Germany
Stefan Voß - University of Hamburg, Germany
TRACKS (Cont.)

**DH Digital Health Initiatives**
Wendy Currie Audencia Nantes, France  
Richard Klein - Florida International University, USA  
Nancy Pouloudi Athens University of Economics and Business, Greece  
Ton Spil - University of Twente, The Netherlands

**EV Economics and Value of IS**
Kunsoo Han McGill University, Montreal, Canada  
Dennis Kundisch - University of Paderborn, Germany  
Christof Weinhardt - Karlsruhe Institute of Technology, Germany  
Steffen Zimmermann - University of Innsbruck, Austria

**GT General IS Topics and Breakthrough Ideas**
Emma Coleman - University of the Witwatersrand, South Africa  
Brian Fitzgerald - University of Limerick, Ireland  
Jan Kroeze - UNISA, South Africa  
Cathy Urquhart - Manchester Metropolitan University, UK

**HC Human-Computer Interaction**
Torkil Clemmensen - Copenhagen Business School, Denmark  
Noam Tractinsky - Ben-Gurion University of the Negev, Israel  
Volker Wulf - University of Siegen and Fraunhofer FIT, Germany  
Ping Zhang - Syracuse University, USA

**PM IT Project Management**
Charles Iacovou - Wake Forest University, USA  
Alanah Mitchell - Appalachian State University, USA  
Björn Niehaves - Hertie School of Governance, Germany

**SP IS Security and Privacy**
Anat Hovav - Korea University Business School, South Korea  
Yair Levy - Nova Southeastern University, USA

**SG IT Strategy and Governance**
Erran Carmel - American University, USA  
Ulrich Remus - University of Innsbruck, Austria  
Martin Wiener - Stockholm School of Economics, Sweden

**ML Mobile Life and Mobile Technologies**
Andrea Carugati - Aarhus University, Business and Social Sciences, Denmark  
Jan Damsgaard - Copenhagen Business School, Denmark  
Marleen Huysman - VA Amsterdam, Nederlands  
Aurelie Leclerq-Vandelannoitte – IESEG School of Management, France
TRACKS (Cont.)

**OP** Openness and IT  
Kieran Conboy - University of New South Wales, Australia  
Lorraine Morgan Lero - National University of Ireland, Galway  
Daniel Schlagwein - University of New South Wales, Australia

**TC** IS Teaching Cases  
Chris Sauer University of Oxford, UK

**RM** Research Methods and Philosophy  
Bendik Bygstad - Norwegian School of IT, Norway  
Deepak Khazanchi - University of Nebraska at Omaha, USA  
Bjørn Erik - Munkvold University of Agder, Norway

**SV** Service Innovation, Engineering and Management  
Daniel Beverungen - University of Muenster, Germany  
Tuure Tuunanen - University of Jyväskylä, Finland  
Fons Wijnhoven - University of Twente, Netherlands

**SM** Social Media Research and Analytics within and between Organizations  
George M. Giaglis - Athens University of Economics and Business, Greece  
Remko Helms - Utrecht University, The Netherlands  
Matthias Trier - Copenhagen Business School, Denmark

**SD** Sustainably Digital  
Helena Karsten - Åbo Akademi University, Finland  
Stefan Seidel University of Liechtenstein, Principality of Liechtenstein  
Leslie Willcocks - London School of Economics, UK

**PS** The Digital Public Sector  
Kim Normann Andersen - Aalborg University, Denmark  
Helle Zinner Henriksen - Copenhagen Business School, Denmark  
Marijn Janssen - Delft University of Technology, The Netherlands

**P** Panels  
Kalle Lyytinen - Case Western Reserve University, USA  
Edgar A. Whitley - London School of Economics, UK
DOCTORAL CONSORTIUM

The ECIS Doctoral Consortium aims to facilitate a collegial and affirmative environment where doctoral students currently working on dissertations in the area of Information Systems can share their work and receive constructive feedback from faculty mentors and one another.

The ECIS 2014 Doctoral Consortium took place on 5-8 June 2014 prior to the European Conference on Information Systems (ECIS) conference. It was held at Midreshet Sde Boker, a Kibbutz located in the Negev desert, south to Tel Aviv. Sde Boker is a unique and beautiful place for research, education, and inspiration.

The consortium was supported by generous contributions from Ben-Gurion University of the Negev, ILAIS - Israel Association of Information Systems and AIM - the French Association Information and Management.

Faculty

Ulrich Frank (Co-Chair)
Universität Duisburg-Essen, Germany

Frantz Rowe (Co-Chair)
Université de Nantes, France

Adi Katz (Local Organizer)
Shamoon College of Engineering, Israel

Al Hevner
University of South Florida, USA

Dirk Hovorka
University of Sydney, Australia

Sirkka Jarvenpaa
University of Texas at Austin, USA

Stefan Klein
Universität Münster, Germany

Christine Legner
HEC Lausanne, Switzerland

Angeliki Poulmenakou
Athens University of Economics and Business, Greece

Kalle Lyytinen (Guest Speaker)
Case Western Reserve University, USA
DOCTORAL CONSORTIUM (Cont.)

Student Participants

Ayodele Barrett
University of Pretoria, South Africa

Thomas Boillat
University of Lausanne, Switzerland

Berhanu Borena
Addis Ababa University, Ethiopia

Charlotte J. Brandt
Aarhus University, Denmark

Michal Dolezel
University of Economics, Czech Republic

Signe Dyrby
Copenhagen Business School, Denmark

Stéphanie Gauttier
University of Nantes, France

Ayelet Goldstein
Ben – Gurion University, Israel

Christopher Hahn
Technische Universität Berlin, Germany

Ruth Lochan
Uppsala University, Sweden

Tatiana M. Martinez
London School of Economics, United Kingdom

Carolyn McGibbon
University of Cape Town, South Africa

Monica Mendes Pinheiro
University of Minho, Portugal

Hasan Nuseibeh,
University of South Florida, United States

Martin Petzold
University of Cologne, Germany

Nadine Reuter
University of Liechtenstein, Liechtenstein

Alexander Scheerer
University of Mannheim, Germany

Willem Standaert
Ghent University, Belgium

Konstantina Valogianni
Erasmus University, Netherlands

Shkodran Zogaj
Kassel University, Germany


WORKSHOPS & TUTORIAL

Saturday, 7 June – 2014, Dan Panorama Hotel & Convention Center

The First AIS-Journals Joint Author Workshop

This workshop is designed to assist authors who have submitted or plan to submit their work to one of the AIS-8 and 4 other AIS Journals (i.e., MISQ, EJIS, ISJ, ISR, JIT, JMIS, JSIS, JAIS, plus CAIS, MISQE, PAJAIS, THCI).

This is an AIS-sponsored joint workshop where selected editors and authors of all AIS journals are congregating and mingling in one place. The purpose is to have an interactive discussion between 1-2 editors and 3-4 authors on the same table.

Sunday, 8 June, 2014 – Tel Aviv University

Social Information Systems: Scope and Potential

The purpose of this workshop is to bring together IS scholars who are conducting research into Social Information Systems (Social IS) which is an emerging topic within the field of IS whose meaning is still evolving. The workshop will provide a forum within which participating scholars can collaborate to determine the scope and thematic content of the area of Social IS.

Rethinking Information Systems in the Public Sector: Bridging Academia and Public service

The general objective of SIG eGovernment is to promote quality and relevance in eGovernment research. As previous SIG eGovernment pre-AIS event workshops, this workshop is dedicated to open discussions about the most important issues today, theoretical streams and different possible ways forward. The focus of the workshop is informed discussion.

Design Thinking in Business Information Systems

Design Thinking has caught on in the business world as an engaging innovation methodology. The Design Thinking value proposition is that it promises a radical new approach to designing business information systems, or maybe Design Thinking is just “old wine on new bottles”?

This workshop intends to gather academics and practitioners on a joint venture on framing Design Thinking in Business Information Systems.

The workshop is created as a design inspired collaborative event with a visionary publication based on position papers, ideas and discussions as an output from the workshop event.

E-Health Adoption and Implementation: Economic, Social and Behavioural Factors and Issues

The impact of IT innovations on the healthcare sector has been considerable. These innovations take many forms: For example, electronic health records, e-health, interoperable health information exchange networks, mobile health, telemedicine, personalized electronic health devices, to name a few.
WORKSHOPS & TUTORIAL (Cont.)

IT Operations Management

By looking at the IT (Information Technology) industry, one can see that more and more providers of IT-based services, such as mail service or business software providers, are trying to make their offers more convenient and easy to use in order to leverage their production. When looking at other industries like the automotive industry, they had similar questions almost 100 years ago.

Journal of Information Technology

A workshop to discuss and offer advice for the improvement of almost-final-drafts for the special issue on ‘Growth in ICT uptake in developing countries: new users, new uses, new challenges.

Tutorial: Doing (and Succeeding with) Grounded Theory in Information Systems Research

Prof. Walter D Fernandez, University of New South Wales Australia

Wednesday, 11 June, 2014 – ECIS2014 Conference venue, David Intercontinental Hotel

EJIS Author Development Workshop

As one of the eight journals in the “AIS Senior Scholars’ Basket of Journals”, the European Journal of Information Systems (EJIS) is considered a top journal in the IS field. EJIS provides a distinctive European perspective on the theory and practice of information systems for a global audience. The journal encourages first-rate scholarly articles by academics, but also case studies and reflective articles by practitioners. EJIS provides a critical view on IS development, implementation, strategy, management and policy. This workshop is intended to provide guidance to IS researchers interested in publishing in top IS journals such as EJIS. It is particularly designed to assist colleagues who have not been able yet to get their work published in top outlets, but have already advanced it to a very promising state.

Alternative Genre SI Paper Development Workshop and Journal Paper Development for Scholars from MEA Countries Workshop

Publishing in international IS journals has become increasingly more difficult. Journal editors look for interesting arguments about IT in organizations and society at large but they require them to be theoretically grounded and methodologically convincing. Scholars in MEA countries have very interesting arguments to make about the way ICT is taken up in their societies and economies and its consequences. But most IS researchers need all the help they can get to craft papers that meet the requirements of international journals. With this in mind, we are organizing a post-ECIS 2014 workshop to provide paper development advice to MEA authors.

At the workshop the author(s) will meet the senior scholar who will have read their paper for a face-to-face discussion of its strengths and weaknesses and advice on the way to move forward for publication.
ANCILLARY MEETINGS

Saturday, 7 June & Sunday, 8 June
AIS Council Meeting – Dan Panorama Hotel, Tel Aviv

Sunday, 8 June
ILAI52014 – 15:00 Tel Aviv-Yaffo Academic College
ECIS Standing Committee Meeting – 15:00 Tel Aviv-Yaffo Academic College
AIS New Members Moving Reception – 17:00 from Dan Panorama to Welcome Reception at Tel Aviv Yaffo Academic College.
Walking Tour Groups – 17:00 from David Intercontinental to Tel Aviv-Yaffo Academic College

Monday 9 June
University of Münster Reception (by invitation only) – 18:00 Aubergine Restaurant, Conference venue

Tuesday, 10 June
EJIS Board Meeting - 07:30 Mercure Hotel, Tel Aviv

Thursday, 12 June & Friday, 13 June
SCECR - Statistical Challenges in eCommerce Research
The 9th SCECR conference (Statistical Challenges in eCommerce Research) will be held at Tel Aviv University on June 12-13. Over 30 presenters will present their work in the conference. Topics include Online Market, Social TV, Online Communities, and more. In addition, a tutorial on Text Mining is offered on Friday, June 13, by Dr. Shawndra Hill. Full conference program in available here: http://scecr.org/scecr2014/program/.
The theme for ECIS 2014 is “Digital Work, Digital Life.” IT transformation will eventually delete “digital,” leaving only work and life. During this transition we should rethink purpose. What more appropriate venue than the birthplace of the Abrahamic religions? These traditions embody three “Ms” relevant to work, life and the future of the IS field: mystery, money, and mercy. This talk discusses those three Ms, setting the stage for work, life, and the future.

John Leslie King is W.W. Bishop Professor of Information, former Dean of the School of Information and former Vice Provost at the University of Michigan. He came to Michigan in 2000 after twenty years on the faculty of the University of California at Irvine. He has published widely from his research on the relationship between technical and social change. He has been Marvin Bower Fellow at the Harvard Business School, distinguished visiting professor at the National University of Singapore and at Nanyang Technological University in Singapore, and Fulbright Distinguished Chair in American Studies at the University of Frankfurt. From 1992-1998 he was Editor-in-Chief of the INFORMS journal Information Systems Research, and has served as associate editor of many other journals. He has been a member of the Board of the Computing Research Association (CRA), the Council of the Computing Community Consortium, and NSF advisory committees for Computer and Information Science and Engineering (CISE), Social, Behavioral and Economic Sciences (SBE), and Cyberinfrastructure (ACCI). He also has served on a number of National Research Council studies. He holds a PhD in administration from the University of California, Irvine, and an honorary doctorate in economics from Copenhagen Business School. He is a Fellow of the Association for Information Systems and a Fellow of the American Association for the Advancement of Science.
PANELS

P1 The Impact of Big Data on the Epistemological Discourse in Information Systems Research

The term Big Data is in the center of many recent discussions in academia and practice. To date, the discussion is, to a large extent, driven by technological concepts and capabilities; however, a holistic understanding of the term is still missing. This panel intends to investigate the consequences and enabling prerequisites of Big Data. Next to economic and social impacts, the panel addresses questions that will raise issues that impact the academic discourse of Big Data itself.

Chair:
Sebastian Olbrich, University of Duisburg-Essen

Panelists:
Paul Alpar, Philipps University at Marburg
Gad Ariav, Tel Aviv University
Opher Etzion, Yezreel Valley Academic College
Monica J. Garfield, Bentley University


Policies are traditionally developed by experts with limited forms of stakeholder involvement. New technologies can change policy making practice through new methods of citizens’ engagement. As a result, the traditional boundaries between governments and the public are also changing. Policy-makers face the challenge of advancing their policy-making practices to take advantage of these new developments. Many new tools and instruments are available that can help to improve policy-making, yet little is known about their costs, benefits, or contribution. The objective of this panel is to advance our understanding of how research in various disciplines can contribute to new ways of policy-making, in particular the role of information systems. The panelists represent various academic backgrounds and cultures and the audience will be challenged to share their experiences and contribute to the debate.

Chair:
Laurence Brooks, Brunel University

Panelists:
Helle Zinner Henriksen, Copenhagen Business School
Arjan Knol, Delft University of Technology
Dmitrii Trutnev, St. Petersburg National Research University of Information Technology, Mechanics and Optics
PANELS (Cont.)

P3 Entrepreneurial Teaching and Research in IS

This panel primarily focuses on entrepreneurship in the context of IS, including the teaching and researching of entrepreneurship and the implications for Information Systems. The Information Systems literature has acknowledged the role of technologically led innovation, with particular emphasis on diffusion of innovation and technology adoption. IS has embraced emerging technologies that have come about due to entrepreneurial endeavors such as Social Media using Facebook. Yet IS research is not involved in driving new emerging technologies or if IS students are doing this, we are not highlighting or publishing research about this. The panel will cover entrepreneurship best practice, teaching style and also the implications for IS research. Entrepreneurial focused Information Systems teaching and research is a natural progression for the IS discipline, which has made the transition from a socio-technical organizational behavior research paradigm to embracing the role of the IT artefact through the adoption of Design Science Research (Gregor & Hevner, 2013). This panel recommends making the next step towards developing novel and innovative IT artefacts that can drive new products and services.

Chair:
Brian O’Flaherty, University College Cork

Panelists:
Katerina Pramatari, Athens University of Economics and Business
Liora Katzenstein, Israel School of Entrepreneurial Management and Innovation
Ciara Fitzgerald, University College Cork

P4 Critical Considerations in the Design, Development and Implementation of e-health Solutions

Healthcare delivery, irrespective of the region in the world, is facing the key challenges of escalating costs, an aging population, an increase in a myriad of diagnostic technologies and the rise of chronic diseases which in turn is leading to a more and more preventative focus. In short, the current state of healthcare delivery is not sustainable. Most countries are responding with various types of healthcare reform and turning to e-health solutions. But e-health is not a panacea for the maladies faced by healthcare delivery. Moreover, it is important to understand the key macro and micro issues as well as vital people, process and technology aspects if superior and sustainable healthcare delivery is to ensue.

Chair:
Nilmini Wickramasinghe, RMIT University

Panelists:
Helmut Krcmar, Technical University Munich
Jonathan Schaffer, the Cleveland Clinic
Juergen Seitz, DHBW Heidenheim
Ton Spil, The University of Twente
Doug Vogel, Harbin Institute of Technology

Harnessing digital innovations for healthcare delivery has raised high expectations as well as major concerns. Several countries across the globe have made progress in achieving three common goals of lower costs, higher quality, and increased patient access to healthcare services through investments in digital infrastructures. New technologies are leveraged to achieve widespread 24x7 disease management, patients’ wellbeing, home-based healthcare and other patient-centric service innovations. Yet, digital innovations in healthcare face barriers in terms of standardization, data privacy and security concerns, fragmented markets, and misaligned incentives across stakeholders. The panel will focus on this apparent paradox and highlight the potential of big data, cloud and mobile computing for achieving better health. The panel co-chairs will introduce differences in healthcare delivery landscapes in selected countries. Then panelists with expertise in digital data streams, cloud, and mobile computing will present concrete examples of healthcare service innovations that have the potential to address one or more of the global goals. ECIS attendees are invited to join a debate about the facilitators and barriers of widespread implementation of these types of digital innovations, and the opportunities for significant IS research contributions.

Chairs:
Carol V. Brown, Stevens Institute of Technology
Tina Blegind Jensen, Copenhagen Business School
Till J. Winkler, Copenhagen Business School

Panelists:
Margunn Aanestad, University of Oslo
Wendy Currie, Audencia Nantes
Federico Pigni, Grenoble Ecole de Management
Yuval Shahar, Ben Gurion University

P6  IS History - The Evolution of IS Education

As part of the IS History Initiatives (http://history.aisnet.org), this panel focuses on the historical development of IS education. Panelists will bring various views and perspectives that reflect various regions and stages of the IS education. Given the panel will be at ECIS, panelists will largely reflect the European views although views from other regions or countries will be represented too.

Chair:
Ping Zhang, Syracuse University

Panelists:
Sirkka Jarvenpaa, University of Texas at Austin
Claudia Loebbecke, University of Cologne
Kalle Lyytinen, Case Western Reserve University
David G. Schwartz, Bar-Ilan University
John Zeleznikow, Victoria University
P7 Challenges and Opportunities of an IS PhD Program in Africa

This panel shares the lessons learnt about the challenges and opportunities of running an IS PhD program in Africa by focusing on cases from Southern Africa, East Africa, and West Africa. The University of Cape Town, South Africa is running a successful PhD program on its own capacity, which can attract PhD candidates from many parts of the continent and beyond. Addis Ababa University, Ethiopia has built the first PhD program in the country and the region, by pooling local and foreign faculty together, which can be seen as a model for many African countries. Ghana Institute of Management and Public Administration (GIMPA) has taken major steps towards building the IS research and management capacities through an impending IS PhD program. The panel will foster a debate on approaches to how Africa should build and enhance an IS research and productivity, given the limited local capacities.

Chair:
Salehu Anteneh, Addis Ababa University

Panelists:
Irwin Brown, University of Cape Town
Aysegul Toker, Boğaziçi University
Gamel O. Wiredu, Ghana Institute of Management and Public Administration

P8 Meet the Editors

The “Meet the Editors” panel session provides attendees with an opportunity to meet journal editors or representatives, from the Senior Scholars’ Basket of Eight Journals and leading international IS journals, who share key points about the journals. The panel targets active researchers interested in learning about possible publication opportunities. The perspectives provided are intended to assist researchers targeting the journals for publication consideration. Attendees benefit by asking questions about manuscript preparation, submission requirements, the review process, responding to peer reviewers’ comments, and preparing the final article.

Chair:
Janice C. Sipior, Villanova University

Panelists:
Noam Tractinsky, AIS Transactions on Human-Computer Interaction
Armin Heinzl, Business & Information Systems Engineering
Matti Rossi, Communications of the AIS
Rainer Alt, Electronic Markets
Frantz Rowe, European Journal of Information Systems
Jörg Becker, Information Systems and e-Business Management
Robert M. Davison, Information Systems Journal
Janice C. Sipior, Information Systems Management
Sirkka Jarvenpaa, Journal of Strategic Information Systems
Bill Kettinger, MIS Quarterly and MISQ Executive
Christina Keller, Scandinavian Journal of Information Systems
ECIS AWARD NOMINATIONS

Best Paper Award Nominations

Gamifying Information Systems – A Synthesis of Gamification Mechanics and Dynamics

**DW1: Metro - The Digitization Journey**
Scott Thiebes, University of Cologne
Sebastian Lins, University of Cologne
Dirk Basten, University of Cologne

We’ve Got 99 Problems, But a Phone Ain’t One: Mobile ICT and Academic Agility in Information Systems Research

**AG1: Introducing Meditation, Agility, Metaphors and Autoethnography in IS Research**
Carsten Sørensen, London School of Economics and Political Science
Jonathan Landau, Schibsted Classified Media

A Path Model Linking Business Analytics, Data-Driven Culture, and Competitive Advantage

**BI2: Business Intelligence**
Guangming Cao, University of Bedfordshire
Yanqing Duan, University of Bedfordshire

Social Co-Browsing In Online Shopping: The Impact of Real-Time Collaboration on User Engagement

**DC2: Collaboration Behaviour**
Stefan Seedorf, University of Mannheim
Christian Thum, University of Mannheim
Thimo Schulze, University of Mannheim
Lea Pfrogner, University of Mannheim

Decision Support for Negotiation Protocol Selection: A Machine Learning Approach Based on Artificial

**DS1: Decision Support Methodology**
Fabian Lang, Helmut Schmidt University
Andreas Fink, Helmut Schmidt University

Implementation through Force or Measure? How Institutional Pressures Shape National eHealth Implementation Programs

**DH1: Digital Health Technology Adoption and Diffusion**
Philipp Klöcker, University of Augsburg
Rainer Bernnat, University of Augsburg
Daniel Veit, University of Augsburg

Ethnographic Field Research: Interpreting One’s Entrance into the Field as Thrownness

**RM2: New Method Approaches**
Hameed Chughtai, University of Auckland Business School
Michael David Myers, University of Auckland Business School

Towards a Holistic Understanding of Technology Mediated Learning Services – a State-of-the-Art Analysis

**SV3: State of the Art**
Philipp Bitzer, Kassel University
Andreas Janson, Kassel University
ECIS AWARD NOMINATIONS (Cont.)

Best Research in Progress Paper Award Nominations

Digital Work in a Pre-Digital Organizational Culture
Research in Progress: Digital Work, Digital Life (DW)
Robert M. Davison, City University of Hong Kong
Carol X.J. Ou, Tilburg University

Understanding the Role of Advice Networks in Software Development
Research in Progress: Designing Collaboration (DC)
Eoin Whelan, National University of Ireland
Kieran Conboy, National University of Ireland

Exploring the Possibility for a Pervasive Technology Solution to Facilitate Effective Diabetes Self-Care for Patients with Gestational Diabetes
Research in Progress: Digital Health Initiatives (DH)
Nilmini Wickramasinghe, Epworth HealthCare & RMIT University
Steve Cole, Epworth HealthCare
Len Kliman, Epworth HealthCare
Doug Vogel, Harbin Institute of Technology
Steve Goldberg, INET Intl. Inc

Analyzing Governance Mechanisms for Crowdsourcing Information Systems: A Multiple Case Analysis
Research in Progress: Openness and IT (OP)
Shkodran Zogaj, Kassel University
Ulrich Bretschneider, Kassel University

Linear Probability Models in Information Systems Research
Research in Progress: Research Methods and Philosophy (RM)
Galit Shmueli, Indian School of Business
Suneel Chatla, Indian School of Business

Married for life? A Cloud Computing Client-provider Relationship Continuance Model
Research in Progress: Service Innovation, Engineering and Management (SV)
Daniel Schlagwein, University of New South Wales
Alan Thorogood, University of New South Wales

Systematic Problem Formulation in Action Design Research: The Case of Smart Cities
Research in Progress: The Digital Public Sector (PS)
Giovanni Maccani, National University of Ireland
Brian Donnellan, National University of Ireland
Markus Helfert, Dublin City University
Ciborra Award Nominations

Where the Streets Have No Name: Exploration and Exploitation in Novel Digital Settings
**DW2: Boulot - From Telework to Where the Streets Have No Name**
Niamh O Riordan, National University of Ireland, Galway
Frédéric Adam, University College Cork
Phillip O’Reilly, University College Cork

From the Ground to Core Assumptions: A Reflective Examination of Perspective versus Structure in IS Theorizing and Writing
**AT2: Advancing Theories and Theorizing II**
Jason Simpson, University of New South Wales

Social Co-Browsing In Online Shopping: The Impact of Real-Time Collaboration on User Engagement
**DC2: Collaboration Behaviour**
Stefan Seedorf, University of Mannheim
Christian Thum, University of Mannheim
Thimo Schulze, University of Mannheim
Lea Pfrogner, University of Mannheim

Data Stream Mining With Multiple Sliding Windows for Continuous Prediction
**DS2: Data Analysis in Decision Support**
Omer Mimran, Ben-Gurion University of the Negev
Adir Even, Ben-Gurion University of the Negev

Perceived IT Security Risks in Cloud Adoption: The Role of Perceptual Incongruence between Users and Providers
**SP1: Cyber Security**
André Loske, Darmstadt University of Technology
Thomas Widjaja, Darmstadt University of Technology
Alexander Benlian, Darmstadt University of Technology
Peter Buxmann, Darmstadt University of Technology

Shadow IT Systems: Discerning the Good and the Evil
**SG4: Shadow IT & Procedural Fairness**
Daniel Fürstenau, Freie Universität Berlin
Hannes Rothe, Freie Universität Berlin

Using Serious Games for Idea Assessment in Service Innovation
**SV2: Service Design**
Niels Feldmann, Karlsruhe Institute of Technology
Marc T.P. Adam, Karlsruhe Institute of Technology
Maximilian Bauer, Karlsruhe Institute of Technology

Towards an Optimal Investment Budget for Green Data Centers
**SD2: Sustainably Digital II**
Michael Hertel, University of Augsburg
Julia Wiesent, zeb/rolfes.schierenbeck.associates gmbh

Managing Third-party Funding Projects at German State Universities: A Theoretical Deduction of Design Principles for Implementing an IT-Artifact
**PS1: Theory Has Found it’s Way to Public Sector IS**
Stefan Gröger, University of Göttingen
Matthias Schumann, University of Göttingen
# PROGRAM AT A GLANCE

## Sunday, 8 June
- 15:00-19:00: Registration  
  **Conference Venue, David Intercontinental Hotel, 2nd floor**
- 18:00: ECIS Welcome Reception  
  **Tel Aviv-Yaffo Academic College**

## Monday, 9 June

<table>
<thead>
<tr>
<th>Time</th>
<th>Hall A</th>
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<td>07:45-17:00</td>
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<td>09:00-10:30</td>
<td>Opening &amp; Keynote; John Leslie King</td>
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| 10:30-11:00 | Coffee Break  
  **Exhibition Area** |        |        |        |        |        |        |
| 11:00-12:30 | Papers DW1  
  Panel P1  
  Papers SP1  
  Papers DH1  
  Papers BI1  
  Papers SV1  
  Papers AT1 |        |        |        |        |        |        |        |
| 12:30-13:30 | Lunch Break  
  and Posters 1  
  **Exhibition Area** |        |        |        |        |        |        |
| 13:30-15:00 | Papers DW2  
  Panel P2  
  Papers SP2  
  Papers DH2  
  Papers BI2  
  Papers SV2  
  Papers AT2 |        |        |        |        |        |        |        |
| 15:00-15:30 | Coffee Break  
  **Exhibition Area** |        |        |        |        |        |        |
| 15:30-17:00 | Papers DW3  
  Panel P3  
  Papers SP3  
  Papers DH3  
  Papers OP1  
  Papers SV3  
  Papers BM1 |        |        |        |        |        |        |        |

## Tuesday, 10 June

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<th>Time</th>
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| 09:00-10:30 | Papers ML1  
  Papers RM1  
  Papers HC1  
  Papers AG1  
  Papers SM1  
  Papers BP1  
  Papers DC1 |        |        |        |        |        |        |        |
| 10:30-11:00 | Coffee Break  
  **Exhibition Area** |        |        |        |        |        |        |
| 11:00-12:30 | Papers ML2  
  Panel P4  
  Papers HC2  
  Papers AG2  
  Papers SM2  
  Papers BP2  
  Papers DC2 |        |        |        |        |        |        |        |
| 12:30-13:30 | Lunch Break, Posters 2 and Prototypes  
  **Exhibition Area** |        |        |        |        |        |        |
| 13:30-15:00 | Papers EV1  
  Panel P5  
  Papers HC3  
  Papers SG1  
  Papers SM1  
  Papers PM1  
  Papers GT1 |        |        |        |        |        |        |        |
| 15:00-15:30 | Coffee Break  
  **Exhibition Area** |        |        |        |        |        |        |
| 15:30-17:00 | Papers EV2  
  Papers RM2  
  Papers TC1  
  Papers SG3  
  Papers PS2  
  Papers PM2  
  Papers GT2 |        |        |        |        |        |        |        |
| 19:00-22:00 | Dinner and Awards Ceremony  
  **Arca, Tel Aviv Port** |        |        |        |        |        |        |

## Wednesday, 11 June

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<th>Time</th>
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<td>07:45-17:30</td>
<td>Registration</td>
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<td>08:30-10:00</td>
<td>Paper Development Workshop</td>
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| 09:00-10:30 | Papers EV3  
  **Impact Plenary & Keynotes**  
  Panel P6  
  Papers SG4  
  Papers SD1  
  Papers DS1 |        |        |        |        |        |        |        |        |
| 10:30-11:00 | Coffee Break  
  **Exhibition Area** |        |        |        |        |        |        |        |        |
| 11:00-12:30 | Panel P8  
  **Impact CIO**  
  Until 12:00  
  Papers AG2  
  Papers SG5  
  Papers SD2  
  Papers DS2  
  Panel P7 |        |        |        |        |        |        |        |        |
| 12:00-14:00 | Lunch Break  
  **Exhibition Area** |        |        |        |        |        |        |        |        |
| 14:00-15:30 | Impact CIO  
  Impact Cyber Security  
  Until 17:30  
  Papers AG2  
  Papers SG5  
  Papers SD2  
  Panel P7 |        |        |        |        |        |        |        |        |
| 15:30-15:45 | Coffee Break  
  **Exhibition Area** |        |        |        |        |        |        |        |        |
| 15:45-17:00 | Impact CIO  
  Impact Cyber Security  
  Until 17:30  
  Papers AG2  
  Papers SG5  
  Papers SD2  
  Panel P7 |        |        |        |        |        |        |        |        |
| 19:00-22:00 | Dinner and Awards Ceremony  
  **Arca, Tel Aviv Port** |        |        |        |        |        |        |        |        |
### Opening Plenary Session

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<th>Time</th>
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<th>Location</th>
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<tbody>
<tr>
<td>09:00-10:30</td>
<td>Opening Remarks and Keynote</td>
<td>Hall B,C</td>
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</table>

**Rethinking Purpose for Work and Life: Mystery, Money, and Mercy**

John Leslie King, W.W. Bishop Professor in the School of Information, University of Michigan

### Parallel Sessions 11:00-12:30

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Name</th>
<th>Location</th>
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<tbody>
<tr>
<td>11:00-12:30</td>
<td><strong>Track: Digital Work, Digital Life (DW)</strong></td>
<td>Hall A</td>
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</table>

**Chair: Patrick Finnegan, University of New South Wales**

**Best Paper Award Nomination**

Gamifying Information Systems – A Synthesis of Gamification Mechanics and Dynamics

Scott Thiebes, University of Cologne
Sebastian Lins, University of Cologne
Dirk Basten, University of Cologne

Alternating Forms of Lock-In: Publishing Digital News in the Path of a Free Content Culture

Wasko Rothmann, European University Viadrina
Matthias Wenzel, European University Viadrina
Heinz-Theo Wagner, German Graduate School of Management and Law

Digital Commuting: The Effect of Social Normative Feedback on E-Bike Commuting - Evidence From a Field Study

Kristina A. Flüchter, ETH Zurich
Felix Wortmann, University of St.Gallen
Elgar Fleisch, ETH Zurich, University of St.Gallen

“Virtual or Material, What Do You Prefer?” A Study of Process Virtualization Theory

Bilal Balci, Goethe University Frankfurt
Christoph Rosenkranz, University of Cologne

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<tr>
<td>11:00-12:30</td>
<td><strong>Track: Panels (P)</strong></td>
<td>Hall B</td>
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**Chair: Sebastian Olbrich, University of Duisburg-Essen**

Panelists:
Paul Alpar, Philipps University at Marburg
Gad Ariav, Tel Aviv University
Opher Etzion, Yezreel Valley Academic College
Monica J. Garfield, Bentley University
ACADEMIC PROGRAM

Track: IS Security and Privacy (SP)
11:00-12:30  SP1: Cyber Security  Hall C

Chair: Ludwig Fuchs, Regensburg University

Ciborra Award Nomination
Perceived IT Security Risks in Cloud Adoption: The Role of Perceptual Incongruence between Users and Providers
André Loske, Darmstadt University of Technology
Thomas Widjaja, Darmstadt University of Technology
Alexander Benlian, Darmstadt University of Technology
Peter Buxmann, Darmstadt University of Technology

Information Security as a Determinant of Nation’s Networked Readiness: A Country Level Analysis
Manal Yunis, University of Texas - Pan American
Madison Ngafeeson, Northern Michigan University
Kai Koong, University of Texas - Pan American

Oblivion on the Web: An Inquiry of User Needs and Technologies
Alexander Novotny, Vienna University of Economics and Business
Sarah Spiiekermann, Vienna University of Economics and Business

ISFAM: The Information Security Focus Area Maturity Model
Marco Spruit, Utrecht University
Martijn Roeling, Utrecht University

Track: Digital Health Initiatives (DH)
11:00-12:30  DH1: Digital Health Technology Adoption and Diffusion  Hall D

Chair: Nancy Pouloudi, Athens University

Adoption of Electronic Health Records System: Differentiating Main Associations
Ofir Ben-Assuli, Ono Academic College
Itamar Shabtai, College of Management
Moshe Leshno, Tel-Aviv University

Understanding Dr. No – A Comprehensive Model Explaining Physicians’ Acceptance of Telemedical Systems
Fabian Dany, Technische Universität München
Benedikt Römer, Ludwig Maximilians Universität München

Best Paper Award Nomination
Implementation through Force or Measure? How Institutional Pressures Shape National eHealth Implementation Programs
Philipp Klöcker, University of Augsburg
Rainer Bernnlat, University of Augsburg
Daniel Veit, University of Augsburg

Acceptance of Health Clouds – A Privacy Calculus Perspective
Tatiana Ermakova, Technical University of Berlin
Benjamin Fabian, Humboldt University of Berlin
Rüdiger Zarnekow, Technical University of Berlin
### Track: Openness and IT (OP)

**11:00-12:30**  
**OP1: Openness and IT**  
**Hall 3**

*Chair: Daniel Schlagwein, University of New South Wales*

- **A Synopsis of Enterprise Crowdsourcing Literature**  
  Lars Hetmank, TU Dresden

- **Beyond Innovation Contests: A Framework of Barriers to Open Innovation of Digital Services**  
  Anders Hjalmarsson, Viktoria Swedish ICT & University of Borås  
  Paul Johannesson, Stockholm University  
  Gustaf Juell-Skielse, Stockholm University  
  Daniel Rudmark, Viktoria Swedish ICT & University of Borås

- **How Do Tasks and Technology Fit? - Bringing Order to the Open Innovation Chaos**  
  Paul Kruse, Technische Universität Dresden

- **Coordination by Reassignment in the Firefox Community**  
  Matthijs Den Besten, Groupe Sup de Co Montpellier Business  
  Jean-Michel Dalle, University Pierre et Marie Curie

### Track: Service Innovation, Engineering and Management (SV)

**11:00-12:30**  
**SV1: Information as a Service**  
**Hall 4**

*Chair: Tilo Böhmann, University of Hamburg*

- **Preventive Product Returns Management Systems – A Review and Model**  
  Gianfranco Walsh, University of Jena  
  Michael Möhring, University of Jena  
  Christian Koot, Aalen University  
  Mario Schaarschmidt, University of Koblenz

- **Sociomaterial Capabilities in Integrated Oil and Gas Operations – Implications for Design**  
  Marius Mikalsen, Norwegian University of Science and Technology & SINTEF  
  Elena Parmiggiani, Norwegian University of Science and Technology  
  Vidar Hepsø, Norwegian University of Science and Technology

- **Visualizations for Addressing Wicked Problems Using Design Thinking**  
  Igor T. Hawryszkiewycz, University of Technology, Sydney

- **The Role of Mobile BI Capabilities in Mobile BI Success**  
  Twan Peters, Tilburg University  
  Aleš Popovič, University of Ljubljana  
  Öykü Isik, Vlerick Business School  
  Hans Weigand, Tilburg University

### Track: Advancing Theories and Theorizing in IS Research (AT)

**11:00-12:30**  
**AT1: Advancing Theories and Theorizing I**  
**Hall 5**

*Chair: Nils Urbach, University of Bayreuth*
ACADEMIC PROGRAM

From Acceptance to Outcome: Towards an Integrative Framework for Information Technology Adoption

Christian Sorgenfrei, University of Hagen
Katharina Ebner, University of Hagen
Stefan Smolnik, University of Hagen
Murray E. Jennex, San Diego State University

Applying Attribution Theory to IS Research as a Practical Method for Assessing Post-Adoption Behaviour

Irit Alony, University of Wollongong
Helen Hasan, University of Wollongong
Cecile Paris, CSIRO

Communicating Ideas Systematically - Toward a Design Theory of Innovation Artifacts

Raffaele Fabio Ciriello, University of Zurich
Robinson Aschoff, University of Zurich
Mateusz Dolata, University of Zurich
Alexander Richter, University of Zurich

12:30-13:30 Research in Progress Poster Presentations Exhibition Area

Research in Progress: Economics and Value of IS (EV)

1. Towards understanding the Interplay of Cognitive Demand and Arousal in Auction Bidding
   Anuja Hariharan, Karlsruhe Institute of Technology
   Marc T.P. Adam, Karlsruhe Institute of Technology
   Kai Fuong, Karlsruhe Institute of Technology

2. Data-Caps and Two-Sided Pricing: Evaluating Managed Service Business Models
   Jan Krämer, Karlsruhe Institute of Technology
   Lukas Wiewiorra, Karlsruhe Institute of Technology

3. Standard Diffusion in Growing Networks: Modeling Interaction Patterns
   Daniel Fuerstenau, Freie Universität Berlin
   Natalia Kliewer, Freie Universität Berlin

4. An Economic Analysis of Online Sharing Systems' Implications on Social Welfare
   Marcel Philipp Müller, University of Innsbruck

Research in Progress: IT Strategy and Governance (SG)

5. An Exploratory Study into IT Governance Implementations in Living Laboratory Ecosystems and Their Impact on Open Innovation Effectiveness
   Trevor Clohessy, National University of Ireland
   Lorraine Morgan, National University of Ireland
   Thomas Acton, National University of Ireland

6. Transcending the Barriers to Ambidexterity: An Exploratory Study of Australian CIOs
   Bradley J. Kalgovas, University of New South Wales
   Christine Van Toorn, University of New South Wales
   Kieran Conboy, University of New South Wales
ACADEMIC PROGRAM

Research in Progress: Business Process Management (BP)

Taiwo O Oseni, Monash University
Md Mahbubur Rahim, Monash University
Stephen P. Smith, Monash University
Susan Foster, Monash University

Research in Progress: IT Project Management (PM)

Ofira Shmueli, Ben-Gurion University of the Negev
Nava Pliskin, Ben-Gurion University of the Negev
Lior Fink, Ben-Gurion University of the Negev

9. A Proposal for Using Web 2.0 Technologies in Scrum
Irapuan Glória Júnior, Universidade Nove de Julho
Rodrigo Oliveira, Universidade Nove de Julho
Marcirio Chaves, Universidade Nove de Julho

Research in Progress: Human-Computer Interaction (HC)

10. The Influence of Social Presence on User-To-User Support Procedures
Nicolai Walter, University of Münster
Stefan Katschewitz, University of Münster
Sebastian Köffer, University of Münster
Kevin Ortbach, University of Münster
Björn Niehaves, Hertie School of Governance

11. Web-Based Customer Integration for Product Design: The Role of Hedonic vs. Utilitarian Customer Experience
Kathrin Füller, Technische Universität München
Suparna Goswami, Technische Universität München
Helmut Krcmar, Technische Universität München

12. Designing Persuasive Systems for Sustainability - a Cognitive Dissonance Model
Moyen Mustaquim, Uppsala University
Tobias Nyström, Uppsala University

13. Impression Management and Formation in Online Dating Systems
Doug Zytko, New Jersey Institute of Technology
Quentin Jones, New Jersey Institute of Technology
Sukeshini Grandhi, Eastern Connecticut State University

14. Personality Based Gamification: How Different Personalities Perceive Gamification
David Codish, Ben-Gurion University of the Negev
Gilad Ravid, Ben-Gurion University of the Negev

15. Measuring the Moral Impact of Operating "Drones" on Pilots in Combat, Disaster Management and Surveillance
ACADEMIC PROGRAM

Markus Christen, University of Zurich
Michael Villano, University of Notre Dame
Darcia Narvaez, University of Notre Dame
Jesús Serrano, University of Notre Dame
Charles R. Crowell, University of Notre Dame

Research in Progress: Mobile Life and Mobile Technologies (ML)

16. The Impact of Mobile Trading Technology on Individual Investors’ Trading Behaviors: The “Two-Edged Sword” Effect
Zhensheng Zhang, National University of Singapore
Hock Hai Teo, National University of Singapore

17. Competition at Last? An Economic Analysis of Current Mobile Data Roaming Regulations in Europe
Philipp Herrmann, University of Paderborn
Dennis Kundisch, University of Paderborn
Vlad Nicolau, University of Innsbruck
Steffen Zimmermann, University of Innsbruck

18. Situation-Oriented Ubiquitous Information Systems Innovation - Leveraging User Integration
Alexander Perl, University of Braunschweig
Patrick Helmholz, University of Braunschweig
Dominik Siemon, University of Braunschweig
Sebastian Busse, University of Göttingen
Susanne Robra-Bissantz, University of Braunschweig

Research in Progress: Designing Collaboration (DC)

Best Research in Progress Paper Award Nomination
19. Understanding the Role of Advice Networks in Software Development
Eoin Whelan, National University of Ireland
Kieran Conboy, National University of Ireland

20. Feedback and Performance in Crowd Work: A Real Effort Experiment
Tim Straub, Karlsruhe Institute of Technology
Henner Gimpel, Karlsruhe Institute of Technology
Florian Teschner, Karlsruhe Institute of Technology
Christof Weinhardt, Karlsruhe Institute of Technology

21. Combining Prediction Markets and Surveys: An Experimental Study
Tobias T. Kranz, Karlsruhe Institute of Technology
Florian Teschner, Karlsruhe Institute of Technology
Christof Weinhardt, Karlsruhe Institute of Technology

22. Theory-Driven Design of a Mobile-Learning Application to Support Different Interaction Types in Large-Scale Lectures
Katja Lehmann, Kassel University
Matthias Söllner, Kassel University
Research in Progress: Social Media Research and Analytics within and between Organizations (SM)

23. Developing a Facebook Withdrawal Scale: Results of a Controlled Field Experiment
Seda Parlak, Goethe University Frankfurt
Andreas Eckhardt, Goethe University Frankfurt

Katrine Kunst, Copenhagen Business School
Ravi Vatrapu, Copenhagen Business School & Norwegian School of Information Technology

25. Lean on Diffusion Theory to Make Ideas-Communities Fly – The Case of DATEV
Marco Hartmann, Kassel University

Ferdinand Thies, Technische Universität Darmstadt
Michael Wessel, Technische Universität Darmstadt

Research in Progress: General IS Topics and Breakthrough Ideas (GT)

28. Should There Be a New Body of Law for Cyber Space?
Doone Jones, University of South Australia
Kim-Kwang Raymond Choo, University of South Australia

José-Rodrigo Córdoba-Pachón, Royal Holloway, University of London
Alberto Paucar-Caceres, Manchester Metropolitan University
Gillian Wright, Manchester Metropolitan University

30. Role Allocation and Governance of Interorganizational Networks in Machine-to-Machine-Communication
Wulf Jochen, University of St.Gallen
Brenner Walter, University of St.Gallen

31. Analyzing the Type and Extent of the Consideration of Social and Technical Factors in IS Research – A Research Design
Andreas Drechsler, University of Duisburg-Essen
Philipp Dörr, University of Duisburg-Essen

32. What Matters in Business/IT Shared Understanding? Development of a Unified Construct
Christian Jentsch, University of Bamberg
Daniel Beimborn, University of Bamberg & Frankfurt School of Finance & Management
<table>
<thead>
<tr>
<th>Research in Progress: Research Methods and Philosophy (RM)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Best Research in Progress Paper Award Nomination</strong></td>
</tr>
<tr>
<td><strong>35. Linear Probability Models in Information Systems Research</strong></td>
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<tr>
<td>Galit Shmueli, Indian School of Business</td>
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<td>Suneel Chatla, Indian School of Business</td>
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<td><strong>36. Specializing a Design Science Research Methodology for the Domains of IS/IT Management and IT Project Management</strong></td>
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<tr>
<td>Andreas Drechsler, University of Duisburg-Essen</td>
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<thead>
<tr>
<th>Research in Progress: Advancing Theories and Theorizing in IS Research (AT)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>37. Interorganizational Networks of E-Intermediaries: An Exploratory Study</strong></td>
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<tr>
<td>Cecilia Rossignoli, University of Verona</td>
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<td>Francesca Ricciardi, Catholic University of Milan</td>
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<td>Alessandro Zardini, University of Verona</td>
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<td>Lapo Mola, University of Verona</td>
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<td><strong>38. Adoption of Web 2.0 Technologies among Knowledge Workers: A Theoretical Integration of Knowledge Sharing and Seeking Factors</strong></td>
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<td>Jang Bahadur Singh, IIM Tiruchirappalli</td>
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<td>Rajesh Chandwani, IIM Ahmedabad</td>
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<tr>
<td>Tobias H. Engler, Philipps University</td>
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<td><strong>40. The Project World - Gamification in Project Knowledge Management</strong></td>
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<td>Silvia Schacht, University of Mannheim</td>
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<td>Stefan Morana, University of Mannheim</td>
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<td>Alexander Maedche, University of Mannheim</td>
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<tr>
<th>Parallel Sessions 13:30-15:00</th>
<th>Location</th>
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<tbody>
<tr>
<td><strong>Track: Digital Work, Digital Life (DW)</strong></td>
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<td><strong>13:30-15:00</strong></td>
<td><strong>DW2: Boulot - From Telework to Where the Streets Have No Name</strong></td>
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<td>Hall A</td>
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<td>Chair: Carsten Sorenson, London School of Economics</td>
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<tr>
<td><strong>Ciborra Award Nomination</strong></td>
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<tr>
<td><strong>Where the Streets Have no name: Exploration and Exploitation in Novel Digital Settings</strong></td>
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<td>Niamh O Riordan, National University of Ireland, Galway</td>
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<td>Frédéric Adam, University College Cork</td>
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<td>Phillip O'Reilly, University College Cork</td>
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ACADEMIC PROGRAM

Bridging the Gap - Organizational Mindfulness and Mindful Organizing in Mobile Work Environments
Sabine Dernbecher, Goethe University Frankfurt
Marten Risius, Goethe University Frankfurt
Roman Beck, IT University of Copenhagen

Telework and the Nature of Work: An Assessment of Different Aspects of Work and the Role of Technology
Sebastian Boell, The University of Sydney Business School
Dubravka Cecez-Kecmanovic, University of New South Wales
John Campbell, University of Canberra

The Dual Nature of Personal Web Usage at Workplace: Impacts, Antecedents and Regulating Policies
Hemin Jiang, University of Jyväskylä
Aggeliki Tsohou, University of Jyväskylä

Track: Panels (P)

Chair: Laurence Brooks, Brunel University
Panelists:
Helle Zinner Henriksen, Copenhagen Business School
Arjan Knol, Delft University of Technology
Dmitrii Trutnev, St. Petersburg National Research University of Information Technology, Mechanics and Optics

Track: IS Security and Privacy (SP)
13:30-15:00  SP2: Information Privacy  Hall C

Chair: Nitza Geri, The Open University of Israel

Cybersecurity Information Sharing: A Framework for Information Security Management in UK SME Supply Chains
Riyana Lewis, Brunel University
Panos Louvieris, Brunel University
Pamela Abbott, Brunel University
Natalie Clewley, Brunel University
Kevin Jones, EADS Innovation Works

The Unconscious App Consumer: Discovering and Comparing the Information-Seeking Patterns among Mobile Application Consumers
Christoph Buck, University Bayreuth
Chris Horbel, University of Southern Denmark
Claas Christian Germelmann, University Bayreuth
Torsten Eymann, University Bayreuth

Exploring the Impact of Restrictive Default Privacy Settings on the Privacy Calculus on Social Network Sites
Markus Tschersich, Goethe University Frankfurt
Reinhardt A. Botha, Nelson Mandela University

Visualizing Social Roles - Design and Evaluation of a Bird’s-Eye View of Social Network Privacy Settings
ACADEMIC PROGRAM

Monday, 9 June, 2014

ACADEMIC PROGRAM

Track: Digital Health Initiatives (DH)
13:30-15:00 DH2: Impacts of Digital Health Technologies Hall D

Chair: Rich Klein, Florida International University

Modelling Consumer Resistance to Mobile Health Application
Sebastian Gurtner, TU Dresden

Infrastructures for Patient-Centeredness: Connecting Novel and Existing Components to Serve Strategic Agendas for Change
Polyxeni Vassilakopoulou, University of Oslo
Miria Grisot, University of Oslo

An Empirical Investigation of the Impact of ICT on Innovation in European Hospitals
Spyros Arvanitis, ETH Zürich
Euripides Loukis, University of the Aegean

Activity Theory Driven System Analysis of Complex Healthcare Processes
Payam Sadeghi, University of Ottawa
Pavel Andreev, University of Ottawa
Morad Benyoucef, University of Ottawa
Kathy Momtahan, The Ottawa Hospital
Craig Kuziemsky, University of Ottawa

Track: Business Intelligence and Knowledge Management (BI)
13:30-15:00 BI1: Knowledge Management Hall 3

Chair: Stefan Smolnik, University of Hagen

Codification of Knowledge in Business Process Improvement Projects
Florian Johannsen, University of Regensburg
Hans-Georg Fill, University of Vienna

Proposing a Knowledge Management System (KMS) Architecture to Promote Knowledge Sharing Among Employees
Temtim Assefa, Addis Ababa University
Monica Garfield, Bentley University
Million Meshesha, Addis Ababa University

The Influence of the Perception of Fairness on Innovation Idea Value and Knowledge Sharing Behavior in Innovation Idea Networks
Peter G. Roetzel, University of Stuttgart
Christian Lohmann, University of Wuppertal

Predictive Analytics for Electricity Prices Using Feed-ins from Renewables

Michael Netter, University of Regensburg
Michael Weber, University of Regensburg
Michael Diener, University of Regensburg
Günther Pernul, University of Regensburg
ACADEMIC PROGRAM

Stefan Feuerriegel, University of Freiburg
Simon Riedlinger, University of Freiburg
Dirk Neumann, University of Freiburg

Track: Service Innovation, Engineering and Management (SV)
13:30-15:00 SV2: Service Design Hall 4
Chair: Daniel Beverungen, University of Münster

Why Not Complain? A Paradoxical Problem for Mobile Service and Application Providers
Markus Salo, University of Jyväskylä
Markus Makkonen, University of Jyväskylä

Predicting Availability and Response Times of IT Services
Sascha Bosse, Otto von Guericke University Magdeburg
Christian Schulz, Otto von Guericke University Magdeburg
Klaus Turowski, Otto von Guericke University Magdeburg

Ciborra Award Nomination
Using Serious Games for Idea Assessment in Service Innovation
Niels Feldmann, Karlsruhe Institute of Technology
Marc T.P Adam, Karlsruhe Institute of Technology
Maximilian Bauer, Karlsruhe Institute of Technology

Process Mining Approaches to Detect Organizational Properties in Cyber-Physical Systems
Martin Matzner, University of Münster
Hendrik Scholta, University of Münster

Track: Advance Theories and Theorizing in IS Research
13:30-15:00 AT2: Advancing Theories and Theorizing II Hall 5
Chair: Benjamin Müller, University of Groningen

Form-ing Institutional Order
Paul Beynon-Davies, Cardiff University

Ciborra Award Nomination
From the Ground to Core Assumptions: A Reflective Examination of Perspective versus Structure in IS Theorizing and Writing
Jason Simpson, University of New South Wales

Cognitive Biases in Information Systems Research: A Scientometric Analysis
Marvin Fleischmann, Ludwig Maximilians Universität München
Miglena Amirpur, Technische Universität Darmstadt
Alexander Benlian, Technische Universität Darmstadt
Thomas Hess, Ludwig-Maximilians-Universität München

Parallel Sessions 15:30-17:00 Location
## ACADEMIC PROGRAM

### Track: Digital Work, Digital Life (DW)

**15:30-17:00**  
**DW3: Dodo - Dreams and Digital Life**  
**Hall A**

*Chair: Robert Davison, City University of Hong Kong*

**Respecting the Heterogeneity of the Natives: Antecedents and Consequences of Individuals' Digital Nativeness**

Nicola Stokburger-Sauer, University of Innsbruck  
Andreas Plank, University of Innsbruck

**Youth Web Spaces: Design Requirements, Framework, and Architecture of Wikis to Promote Youth Well Being**

Shahper Vodanovich, University of Wollongong  
David Sundaram, University of Auckland  
Max Rohde, University of Auckland  
James Dong, University of Auckland

**Activity Matters: Investigating the Influence of Facebook on Life Satisfaction of Teenage Users**

Helena Wenninger, Technische Universität Darmstadt  
Hanna Krasnova, University of Bern  
Peter Buxmann, Technische Universität Darmstadt

**Voyeurism and Exhibitionism as Gratifications from Prosuming Facebook**

Matti Mäntymäki, University of Turku  
A.K.M. Najmul Islam, University of Turku

### Track: Panels (P)

**15:30-17:00**  
**P3: Entrepreneurial Teaching and Research in IS**  
**Hall B**

*Chair: Brian O’Flaherty, University College Cork*

Panelists:  
Katerina Pramatari, Athens University of Economics and Business  
Liora Katzenstein, Israel School of Entrepreneurial Management and Innovation  
Ciara Fitzgerald, University College Cork

### Track: IS Security and Privacy (SP)

**15:30-17:00**  
**SP3: Cyber Security II**  
**Hall C**

*Chair: Anat Hovav, Korea University*

**Role Model Optimization for Secure Role-Based Identity Management**

Ludwig Fuchs, Nexis GmbH  
Michael Kunz, Universität Regensburg  
Günther Pernul, Universität Regensburg

**An Online Experiment on Consumers' Susceptibility to Fall for Post-Transaction Marketing Scams**

Alan Nochenson, The Pennsylvania State University  
Jens Grossklags, The Pennsylvania State University

**Building the Next Generation of Cyber Security Professionals**

Ben Martini, University of South Australia  
Kim-Kwang Raymond Choo, University of South Australia
ACADEMIC PROGRAM

An Investigation of the Role of Dependency in Predicting Continuance Intention to Use Ubiquitous Media Systems: Combining a Media System Perspective with Expectation-Confirmation Theories
Kévin Daniel André Carillo, Toulouse University
Eusebio Scornavacca, University of Baltimore
Stefano Za, LUISS Guido Carli University

Track: Digital Health Initiatives (DH)
15:30-17:00 DH3: Design of Digital Health Initiatives, Hall D

Chair: Ton Spil, University of Twente

What Concerns Users of Medical Apps? Exploring Non-functional Requirements of Medical Mobile Applications
Michiel C. Meulendijk, Utrecht University
Edwin A. Meulendijks, Utrecht University
Paul A.F. Jansen, University Medical Center Utrecht
Mattiijs E. Numans, University Medical Center Leiden
Marco R. Spruit, Utrecht University

Design of a Health Information System Enhancing the Performance of Obesity Expert and Children Teams
Tobias Kowatsch, University of St.Gallen
Wolfgang Maass, Saarland University
Irena Pletikosa Cvijikj, ETH Zurich
Dirk Büchter, Ostschweizer Kinderspital of St.Gallen
Björn Brogle, Ostschweizer Kinderspital of St.Gallen
Annego Dintheer, Ostschweizer Kinderspital of St.Gallen
Dunja Wiegand, Ostschweizer Kinderspital of St.Gallen
Dominique Durrer Schutz, Eurobesitas
Runhua Xu, ETH Zurich
Yves Schutz, University of Fribourg
Dagmar L’Allemand-Jander, Ostschweizer Kinderspital of St.Gallen

The Effect of Health IT Investments on Regional Health Care Costs
Hilal Atasoy, Temple University
Pei-Yu Chen, Arizona State University
Kartik K. Ganju, Temple University

Track: Business Intelligence and Knowledge Management (BI)
15:30-17:00 BI2: Business Intelligence, Hall 3

Chair: Barbara Dinter, Chemnitz University of Technology

Breakfast at Tiffany’s: The Study of a Successful Business Intelligence Solution as an Information Infrastructure - Cancelled
Wanda Presthus, Norwegian School of Information Technology

Best Paper Award Nomination
A Path Model Linking Business Analytics, Data-Driven Culture, and Competitive Advantage
Guangming Cao, University of Bedfordshire
Yanqing Duan, University of Bedfordshire

Leveraging In-Memory Technology to Improve the Acceptance of MSS – A Managers’ Perspective
Jörg H. Mayer, University of St.Gallen
Markus Esswein, Darmstadt University of Technology
Matthias Goeken, University of Applied Sciences of Deutsche Bundesbank
Reiner Quick, Darmstadt University of Technology

Is There Still a Need for Multidimensional Data Models?
Tom Hänel, TU Bergakademie Freiberg
Michael Schulz, Philipps University Marburg

Track: Service Innovation, Engineering and Management (SV)
15:30-17:00  SV3: State of the Art  Hall 4

Chair: Fons Wijnhoven, University of Twente

Best Paper Award Nomination
Towards a Holistic Understanding of Technology Mediated Learning Services – a State-of-the-Art Analysis
Philipp Bitzer, Kassel University
Andreas Janson, Kassel University

Formative Evaluation of Business Model Representations – the Service Business Model Canvas
Andreas Zolnowski, University of Hamburg
Tilo Böhmann, University of Hamburg

A Method to Classify Standards in Emerging Technologies: The Case of Cloud Computing
Robin Fischer, Karlsruhe Institute of Technology
Christian Janiesch, Karlsruhe Institute of Technology

Design and Value of Service-Oriented Technologies for Smart Business Networking
Rainer Alt, University of Leipzig
Martin T. Smits, Tilburg University

Track: Business Model and Entrepreneurship Research in IS (BM)
15:30-17:00  BM1: Business Model and Entrepreneurship Research in IS  Hall 5

Chair: Rony Medaglia, Copenhagen Business School

Understanding the Viability of Cloud Services: A Consumer Perspective
Manuel Trenz, University of Augsburg
Jan Huntgeburth, University of Augsburg

Value Proposition for Digital Technology Innovations of Uncertain Market Potential
Katerina Antonopoulou, Warwick University
Joe Nandhakumar, Warwick University
Nikiforos S. Panourgias, University of Leicester

An Investigation of Digital Payment Platform Designs: A Comparative Study of Four European Solutions
Erol Kazan, Copenhagen Business School
Jan Damsgaard, Copenhagen Business School

The Impact of Perceived Process Characteristics on Process Virtualizability
Bilal Balci, Goethe University Frankfurt
ACADEMIC PROGRAM

Parallel Sessions  09:00-10:30

Track: Mobile Life and Mobile Technologies (ML)
09:00-10:30  ML1: Adoption and Use of Mobile Technology   Hall A

Chair: Marleen Huysman, VU University Amsterdam

How Do Hedonic Design Features Influence an Application’s Usage
Tobias Mettler, University of St.Gallen
Felix Wortmann, University of St.Gallen
Kristina Flüchter, ETH Zurich

Investigating the Adoption and Use of Smartphones in the UK: A Silver-Surfers Perspective
Jyoti Choudrie, University of Hertfordshire
Sutee Pheeraphuttharangkoon, University of Hertfordshire
Efpraxia Zamani, Athens University of Economics and Business
George Giaglis, Athens University of Economics and Business

Drivers for the Adoption of Mobile Device Management in Organizations
Kevin Ortbach, University of Münster
Tobias Brockmann, University of Münster
Stefan Stieglitz, University of Münster

Technology Acceptance and Actual Use with Mobile Learning: First Stage for Studying the Influence of Learning Styles on the Behavioral Intention
Yaneli Cruz, Instituto Tecnologico Autonomo De Mexico
Imed Boughzala, Telecom Business School
Said Assar, Institut Mines-Telecom

Track: Research Methods and Philosophy (RM)
09:00-10:30  RM1: Methods for Researching Large Structures   Hall B

Chair: Polyxeni Vassilakopoulou, University of Oslo

Who Is Afraid of the Big Bad Wolf? Structuring Large Design Science Research Projects
Michael Werner, University of Hamburg
Martin Schultz, University of Hamburg
Niels Müller-Wickop, University of Hamburg
Markus Nüttgens, University of Hamburg

A Reflexive and Interactive Approach on Novice-Based Data Collection to Investigate Information Infrastructure (II)
Susanna Steiner van der Kruk, Rheinisch-Westfälische Technische Hochschule Aachen
Stefan Schellhammer, University of Münster

Performances of Business Processes and Organizational Routines: Similar Research Problems, Different Research Methods - a Literature Review
Dominic Breuker, University of Münster
Martin Matzner, University of Münster
**ACADEMIC PROGRAM**

**Track: Human-Computer Interaction (HC)**

<table>
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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Chair</th>
<th>Location</th>
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<tbody>
<tr>
<td>09:00-10:30</td>
<td><strong>HC1: Culture and HCI</strong></td>
<td><strong>Torkil Clemmensen, Copenhagen Business School</strong></td>
<td>Hall C</td>
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</tbody>
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**Commonalities and Contrasts: An Investigation of ERP Usability in a Comparative User Study**

Christian Lambeck, Technische Universität Dresden  
Corinna Fohrholz, University Potsdam  
Christian Leyh, Technische Universität Dresden  
Inese Šūpulniece, Riga Technical University  
Romy Müller, Technische Universität Dresden

**The Rhetoric of Culture as an Act of Closure in a Cross-National Software Development Department**

Rasmus Eskild Jensen, IT-University of Copenhagen  
Bonnie Nardi, University of California Irvine

**Understanding Corporate E-Learning Use: Does Cognitive Style Matter?**

Thomas Wirtky, University of Bamberg

**Track: Alternative Genres (AG)**

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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Chair</th>
<th>Location</th>
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<tr>
<td>09:00-10:30</td>
<td><strong>AG1: Introducing Meditation, Agility, Metaphors and Autoethnography in IS Research</strong></td>
<td><strong>Margunn Aanestad, Oslo University</strong></td>
<td>Hall D</td>
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Mads Bødker, Copenhagen Business School

**Best Paper Award Nomination**

**We’ve Got 99 Problems, But a Phone Ain’t One: Mobile ICT and Academic Agility in Information Systems Research**

Carsten Sørensen, London School of Economics and Political Science  
Jonathan Landau, Schibsted Classified Media

**“It Was a War That Wore Out Both Men and Women…” – Metaphors in an Information System Project**

Riitta Hekkala, Aalto University  
Mari-Klara Stein, Copenhagen Business School  
Matti Rossi, Aalto University

**Autoethnography: Proposing a New Method for Information Systems Research**

Niamh O Riordan, National University of Ireland

**Track: Social Media Research and Analytics within and between Organizations (SM)**

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<th>Time</th>
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<td>09:00-10:30</td>
<td><strong>SM1: Organizations and Social Media</strong></td>
<td><strong>Remko Helms, Utrecht University</strong></td>
<td>Hall 3</td>
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**Uncovering the Phenomenon of Employees’ Enterprise Social Software Use in the Post-Acceptance Stage – Proposing a Use Typology**

Maurice Kügler, EBS Business School & Boston College  
Stefan Smolnik, University of Hagen

**"Who Is Key...?" - Characterizing Value Adding Users in Enterprise Social Networks**
ACADEMIC PROGRAM

Katharina Berger, University of Regensburg
Julia Klier, University of Regensburg
Mathias Klier, University of Regensburg
Alexander Richter, University of Zurich

Is it Really about Facts? The Positive Side of 'Meforming' for Turning Self-Disclosure into Social Capital in Enterprise Social Media
Marten Risius, Goethe University Frankfurt

Track: Business Process Management (BP)
09:00-10:30  BP1: BPM Success and Organizational Culture  Hall 4
Chair: Peter Trkman, University of Ljubljana

A Framework for Assessing BPM Success
Monika Malinova, Wirtschaftsuniversität Wien
Brina Hribar, University of Ljubljana
Jan Mendling, Wirtschaftsuniversität Wien

Empirical Evidence for the Impact of Organizational Culture on Process Quality
Corinna Grau, Frankfurt School of Finance and Management
Jürgen Moormann, Frankfurt School of Finance and Management

The Correlation of Organizational Culture and Success of BPM Adoption
Brina Hribar, University of Ljubljana
Jan Mendling, Wirtschaftsuniversität Wien

Track: Designing Collaboration (DC)
09:00-10:30  DC1: Innovative Collaborative Systems and Methods  Hall 5
Chair: Tilo Böhmann, University of Hamburg

Results from a Group Wisdom Support System
Tobias Prokesch, EBS Business School
Holger Wohlenberg, Deutsche Börse AG

Collaboration through Comics
Paul Beynon-Davies, Cardiff University

Designing Persuasive Systems for User Engagement in Collaborative Interaction
Agnis Stibe, University of Oulu
Harri Oinas-Kukkonen, University of Oulu

Conceiving a Method for Viewpoint-Based Modeling Using Recommender Systems in a Multiple-User Environment – Conceptual Approach and Proof-of-Concept
Julian Krumeich, German Research Center for Artificial Intelligence (DFKI)
Dirk Werth, German Research Center for Artificial Intelligence (DFKI)
Peter Loos, German Research Center for Artificial Intelligence (DFKI)

Parallel Sessions  11:00-12:30  Location
ACADEMIC PROGRAM

Track: Mobile Life and Mobile Technologies (ML)
11:00-12:30 ML2: Mobile Technologies and Implications for Organizations and Workplace

Chair: Lapo Mola, University of Verona

Factors Influencing Future Employees’ Decision-Making to Participate in a BYOD Program: Does Risk Matter?
Andy Weeger, University of Applied Sciences Neu-Ulm
Heiko Gewald, University of Applied Sciences Neu-Ulm

Mobile Practices and the Increasing Individuation of Workplace
Loni B. Davis, University of San Francisco

Effects of Mobile Solutions for Improving Business Processes
Thomas Falk, University of Regensburg
Susanne Leist, University of Regensburg

Employees’ Compliance with BYOD Security Policy: Insights from Reactance, Organizational Justice, and Protection Motivation Theory
Frida Putri, Korea University
Anat Hovav, Korea University

Track: Panels (P)
11:00-12:30 P4: Critical Considerations in the Design, Development and Implementation of e-health Solutions

Chair: Nilmini Wickramasinghe, Royal Melbourne Institute of Technology (RMIT) University
Panelists:
Helmut Krcmar, Technische Universität München
Jonathan Schaffer, Cleveland Clinic
Juergen Seitz, DHBW Heidenheim
Ton Spil, University of Twente
Doug Vogel, Harbin Institute of Technology

Track: Human-Computer Interaction (HC)
11:00-12:30 HC2: Design and Personalization

Chair: Izak Benbasat, University of British Columbia

The Effects of Time and Number of Personalized Items on Users’ Amount of Sampling
David Bodoff, University of Haifa
Shuk Ying Ho, The Australian National University

An Argumentation-Based Design Rationale Application for Reflective Practice
Alireza Haghighatkhah, University of Oulu
Harri Oinas-Kukkonen, University of Oulu
Fahri Yetim, FOM University of Applied Sciences

Persuasive Messages: The Effect of Profiling
# ACADEMIC PROGRAM

**Tuesday, 10 June, 2014**

### Track: IT Strategy and Governance (SG)

**11:00-12:30  SG1: IT Governance & Alignment  Hall D**

*Chair: Thomas Kude, University of Mannheim*

**Should I Stay or Should I Go? The Effects of Control Mechanisms on App Developers’ Intention to Stick With a Platform**

Tobias Goldbach, Technische Universität Darmstadt
Viktoria Kemper, Technische Universität Darmstadt

**Shared Understanding among Business and IT – a Literature Review and Research Agenda**

Christian Jentsch, University of Bamberg
Daniel Beimborn, Frankfurt School of Finance & Management

**The Interplay of Power and Trust in Platform Ecosystems of the Enterprise Application Software Industry**

Thomas Hurni, University of Bern
Thomas Huber, University of Bern

**A Indicators-Based Approach to Measure Information Technology Governance Effectiveness: A Study with Brazilian Professionals**

Guilherme Wiedenhöft, Pontifical Catholic University of Rio Grande do Sul
Edimara M. Luciano, Pontifical Catholic University of Rio Grande do Sul
Mauricio G. Testa, Pontifical Catholic University of Rio Grande do Sul

### Track: Social Media Research and Analytics within and between Organizations (SM)

**11:00-12:30  SM2: Social Media in the Public Internet  Hall 3**

*Chair: Hanna Krasnova, University of Bern*

**The [Wikipedia] World is Not Flat: On the Organizational Structure of Online Production Communities**

Ofer Arazy, University of Alberta
Oded Nov, NYU Polytechnic
Felipe Ortega, University Rey Juan Carlos

**Can you Trust Online Ratings? Evidence of Systematic Differences in User Populations**

Julie Wulff, University of Copenhagen & Copenhagen Business School
Daniel Hardt, Copenhagen Business School

**Making the Right Impression for Corporate Reputation: Analyzing Impression Management of Financial Institutions in Social Media**

Janek Benthaus, Goethe University Frankfurt

**Restricting the Spread of Firestorms in Social Networks**

Anastasia Mochalova, Katholische Universität Eichstätt-Ingolstadt
Alexandros Nanopoulos, Katholische Universität Eichstätt-Ingolstadt

### Track: Business Process Management (BP)

**11:00-12:30  BP2: Workarounds, Compliance, and Understandability  Hall 4**

**Peter Mayer, Business Engineering Institute St.Gallen**
**Frédéric Thiesse, University of Würzburg**
**Elgar Fleisch, University of St.Gallen**
ACADEMIC PROGRAM

Chair: Florian Johannsen, University of Regensburg

A Situational Perspective on Workarounds in IT-Enabled Business Processes: A Multiple Case Study
Nina Röder, Technische Universität München
Manuel Wiesche, Technische Universität München
Michael Schermann, Technische Universität München

State-of-the-Art of Business Process Compliance Approaches: A Survey
Michael Fellmann, Osnabrück University
Andrea Zasada, Osnabrück University

On the Theoretical Foundations of Research into the Understandability of Business Process Models
Constantin Houy, DFKI & Saarland University
Peter Fettke, DFKI & Saarland University
Peter Loos, DFKI & Saarland University

Track: Designing Collaboration (DC)
11:00-12:30  DC2: Collaboration Behaviour  Hall 5

Chair: Alexander Richter, University of Zurich

Hierarchy or Activity? The Role of Formal and Informal Influence in Eliciting Responses from Enterprise Social Networks
Stefan Stieglitz, University of Münster
Kai Riemer, The University of Sydney
Christian Meske, University of Münster

Tracing the Development of Ideas in Distributed, IT-Supported Teams during Synchronous Collaboration
Isabella Seeber, University of Innsbruck
Ronald Maier, University of Innsbruck
Paolo Ceravolo, Universita' degli Studi di Milano
Fulvio Frati, Universita' degli Studi di Milano

Managers and Collaboration Technology: A Business Perspective for Improving Management Support Systems
Jörg H. Mayer, University of St.Gallen
Hannes Feistenauer, Darmstadt University of Technology
Reiner Quick, Darmstadt University of Technology

Best Paper Award Nomination  Ciborra Award Nomination
Social Co-Browsing In Online Shopping: The Impact of Real-Time Collaboration on User Engagement
Stefan Seedorf, University of Mannheim
Christian Thum, University of Mannheim
Thimo Schulze, University of Mannheim
Lea Pfrogner, University of Mannheim

12:30-13:30  Research in Progress Poster Presentations  Exhibition Area
Best Research in Progress Paper Award Nomination

1. Digital Work in a Pre-Digital Organizational Culture
   Robert M. Davison, City University of Hong Kong
   Carol X.J. Ou, Tilburg University

2. Towards a Digital Money Structure for Illiterate Users
   Woldmariam F. Mesfin, Addis Ababa University
   Gheorghita Ghinea, Brunel University
   Solomon Atnafu, Addis Ababa University

3. Exploring the Rhythms of Information Infrastructure Coordination for Smart Cities: The Case of Building a Mobility Infrastructure in Berlin
   Ayesha Khanna, London School of Economics
   Will Venters, London School of Economics

4. Persuasion in Prosocial Domains: Explaining the Persuasive Affordances of Volunteering Websites
   Peter Slattery, University of New South Wales
   Patrick Finnegan, University of New South Wales
   Richard Vidgen, University of Hull
   Lesley Land, University of New South Wales

5. M-Commerce vs. E-Commerce: Exploring Web Session Browsing Behavior
   Orit Raphaeli, Ben-Gurion University of the Negev
   Lior Fink, Ben-Gurion University of the Negev
   Sigal Berman, Ben-Gurion University of the Negev
   Anat Goldstein, Ben-Gurion University of the Negev

   Petros Chamakiotis, Royal Holloway University of London
   Rebecca Whiting, The Open University
   Gillian Symon, Royal Holloway University of London
   Helen Roby, The Open University

Research in Progress: Sustainably Digital (SD)

7. Ongoing Social Sustainability Compliance Monitoring in Supply Chains
   Andreas Thöni, Vienna University of Technology
   Jack L. King, Vienna University of Technology
   A Min Tjoa, Vienna University of Technology

8. Evaluating Time-Of-Use Design Options
   Christoph M. Flath, Karlsruhe Institute of Technology

   Sherah Kurnia, University of Melbourne
   Md Mahbubur Rahim, Monash University
   Daniel Samson, University of Melbourne
   Prakash Singh, University of Melbourne

10. Enterprise Architecture as a Contributor to Sustainability Objectives
ACADEMIC PROGRAM

Damon Sutherland, IBM Australia
Dirk S. Hovorka, University of Sydney

Research in Progress: The Digital Public Sector (PS)

11. How Do Older Adults Communicate With the UK Public Sector? Comparing Communication Channels
Ukamaka Nwanekezie, University of Hertfordshire
Jyoti Choudrie, University of Hertfordshire

Best Research in Progress Paper Award Nomination

12. Systematic Problem Formulation in Action Design Research: The Case of Smart Cities
Giovanni Maccani, National University of Ireland
Brian Donnellan, National University of Ireland
Markus Helfert, Dublin City University

Research in Progress: Digital Health Initiatives (DH)

13. Does Social Media Enhance Social Connectivity of an Aging Population?: Why Research is Inconclusive and What to do About it
Eveline Hage, University of Groningen
Marjolein A.G. Van Offenbeek, University of Groningen
Albert Boonstra, University of Groningen

Best Research in Progress Paper Award Nomination

14. Exploring the Possibility for a Pervasive Technology Solution to Facilitate Effective Diabetes Self-Care for Patients with Gestational Diabetes
Nilmini Wickramasinghe, Epworth HealthCare & RMIT University
Steve Cole, Epworth HealthCare
Len Kliman, Epworth HealthCare
Doug Vogel, Harbin Institute of Technology
Steve Goldberg, INET Intl. Inc

15. Preliminary Assessment of Ethiopian Physicians Taste for Telemedicine: The Case of Black Lion Hospital, Addis Ababa, Ethiopia
Getachew Hailemariam Mengesha, Addis Ababa University
Asfaw Atnafu Kebede, Addis Ababa University
Monica J. Garfield, Bentley University
Philip F. Musa, University of Alabama at Birmingham

16. Enhancing Health and Productivity at Work: Towards an Evaluation Model for Job Crafting Information Systems
Flavius Kehr, University of St. Gallen
Georg F. Bauer, University of Zurich
Gregor J. Jenny, University of Zurich
Stefan T. Güntert, ETH Zurich

17. The interplay of Top-Down and Bottom-Up: Approaches for Achieving Sustainable Health Information Exchange
Till J. Winkler, Copenhagen Business School
Carol V. Brown, Stevens Institute of Technology
Pinar Ozturk, Stevens Institute of Technology
Research in Progress: Service Innovation, Engineering and Management (SV)

18. Cloud Adoption: Relative Advantage or IT Fashion?
Ariana Polyviou, Athens University of Economics and Business
Nancy Pouloudi, Athens University of Economics and Business
Katerina Pramatari, Athens University of Economics and Business

19. Together they are Strong: The Quest for Service Modularization Parameters
Christoph Peters, Kassel University

Anup Shrestha, University of Southern Queensland
Aileen Cater-Steel, University of Southern Queensland
Wui-Gee Tan, University of Southern Queensland
Mark Toleman, University of Southern Queensland

Best Research in Progress Paper Award Nomination
Daniel Schlagwein, University of New South Wales
Alan Thorogood, University of New South Wales

Research in Progress: Business Model and Entrepreneurship Research in IS (BM)

22. Individual Innovative Use of ERP Systems
Zahra Al Hajri, Queensland University of Technology
Wenjing Xu, Queensland University of Technology
Subasinghage Maduka Nuwangi, Queensland University of Technology
Darshana Sedera, Queensland University of Technology

23. A Business Model Type for the Internet of Things
Stefanie Turber, University of St.Gallen
Christoph Smiela, University of St.Gallen

24. Motivations for Crowdfunding: What Drives the Crowd to Invest in Start-ups?
Ulrich Bretschneider, Kassel University
Katharina Knaub, Kassel University
Enrico Wieck, Kassel University

Research in Progress: Openness and IT (OP)

25. From Pests to Pets: Effects of Open Content Licensing on the Distribution of Music
Chitu Okoli, Concordia University
Weiwei Zhang, Nanjing University of Information Science and Technology

Niels Feldmann, Karlsruhe Institute of Technology
Henner Gimpel, University of Augsburg
Michael Muller, IBM Research
Werner Geyer, IBM Research

27. Crowdfunding Hardware Startups in Germany
ACADEMIC PROGRAM

Robin P.G. Tech, Alexander von Humboldt Institute for Internet and Society

**Best Research in Progress Paper Award Nomination**

Shkodran Zogaj, Kassel University
Ulrich Bretschneider, Kassel University

**29. A Foundation for Open Information Environments**
Jeffrey Parsons, Memorial University
Yair Wand, University of British Columbia

**30. Crowdsourcing: A Tool for Organizational Knowledge Creation**
Fábio Oliveira, University of Minho
Isabel Ramos, University of Minho

**Research in Progress: IS Security and Privacy (SP)**

**31. Expressive or Instrumental: A Dual Perspective Model of Personal Web Usage at Workplace**
Hemin Jiang, University of Jyväskylä,
Aggeliki Tsohou, University of Jyväskylä

**32. Social Desirability Bias in Software Piracy Research - Cancelled**
Marton Gergely, The University of Texas at San Antonio
V. Srinivasan (Chino) Rao, The University of Texas at San Antonio

**33. Facebook Privacy Hardening Using Viral Techniques**
Iwan Gulenko, Technical University of Munich

**Research in Progress: Decision Support and Big Data (DS)**

**34. Tackling Simpson's Paradox in Big Data Using Classification & Regression Trees**
Galit Shmueli, Indian School of Business
Inbal Yahav, Bar Ilan University

**35. A Multi-Vehicle Profit- Maximizing Pickup and Delivery Selection Problem with Time Windows**
Xiaoqiu Qiu, University of Freiburg
Stefan Feuerriegel, University of Freiburg

**12:30-13:30 Prototype Presentations Exhibition Area**

1. **Learning Organization Atlas Framework Web Tool**
Mijalce Santa, Saints Cyril and Methodius University & Université Paris I - Pantheon - Sorbonne
Selmin Nurcan, Université Paris I - Pantheon - Sorbonne
Igor Terziev, Saints Cyril and Methodius University

2. **Supporting Terminological Standardization in Conceptual Models: A Plugin for a Meta-Modelling Tool**
Jean-Marie Havel, University of Münster
Matthias Steinhorst, University of Münster
Hanns-Alexander Dietrich, University of Münster  
Patrick Delfmann, University of Münster

Andreas Heusler, Ludwig-Maximilians-Universität München  
Martin Spann, Ludwig-Maximilians-Universität München

4. A Lightweight Ontology for Enterprise Crowdsourcing  
Lars Hetmank, TU Dresden

5. Health Information System for Obesity Prevention and Treatment of Children and Adolescents  
Irena Pletikosa Cvijikj, ETH Zurich  
Tobias Kowatsch, University of St.Gallen  
Dirk Büchter, Ostschweizer Kinderspital  
Björn Brogle, Ostschweizer Kinderspital  
Annec Dinhtheer, Ostschweizer Kinderspital  
Dunja Wiegant, Ostschweizer Kinderspital  
Dominique Durrer Schutz, Eurobesitas  
Dagmar L’Allemand-Jander, Ostschweizer Kinderspital  
Yves Schutz, University of Fribourg  
Wolfgang Maass, Saarland University

6. Securing Medical SaaS Solutions Using a Novel End-to-End Encryption Protocol  
Mathias Slawik, Technische Universität Berlin  
Tatiana Ermakova, Technische Universität Berlin  
Jonas Repschlager, Technische Universität Berlin  
Axel Küpper, Technische Universität Berlin  
Rüdiger Zarnekow, Technische Universität Berlin

7. A Health Information System that Extends Healthcare Professional-Patient Communication  
Dirk Volland, University of St.Gallen  
Klaus Korak, Konsortium Pilot Alphastreams  
Tobias Kowatsch, University of St.Gallen

8. Customer-Centric Revenue Management in Manufacturing: A Decision Support System  
Michael Mohaupt, Technische Universität Dresden  
Andreas Hilbert, Technische Universität Dresden

9. DEV4ME: Can End-Users Program?  
Ido Perez, Ben-Gurion University of the Negev  
Arnon Sturm, Ben-Gurion University of the Negev

10. Enhancing Literature Review Methods: Towards More Efficient Literature Research with Latent Semantic Indexing  
André Koukal, Leibniz Universität Hannover  
Christoph Gleue, Leibniz Universität Hannover  
Michael H. Breitner, Leibniz Universität Hannover

11. Deliberation and Representation in Participatory Tools for the Public Sector  
Karin Hansson, Stockholm University  
Love Ekenberg, Stockholm University
ACADEMIC PROGRAM

Parallel Sessions 13:30-15:00

**Track: Economics and Value of IS (EV)**
13:30-15:00  EV1: Economics and Value of IS – Services  Hall A

**Chair: Christof Weinhardt, Karlsruhe Institute of Technology**

**Understanding the Benefit Structure of Cloud Storage as a Means of Personal Archiving: A Choice-Based Conjoint Analysis**
Daniel Burda, SAP Research
Frank Teuteberg, University of Osnabrück

**A Cloud Computing Broker Model for IAAS Resources**
Jörg Gottschlich, Technische Universität Darmstadt
Johannes Hiemer, Technische Universität Darmstadt
Oliver Hinz, Technische Universität Darmstadt

**Determining the Business Value of Volume Flexibility for Service Providers: A Real Options Approach**
Carsten Peter Klaus, University of Augsburg
Felix Krause, University of Augsburg
Christian Ullrich, University of Augsburg

**Competing Advertising and Pricing Strategies for Location-Based Commerce**
Ning-Yao Pai, National Chiao Tung University
Yung-Ming Li, National Chiao Tung University

**Track: Panels (P)**

**Chairs:**
Carol V. Brown, Stevens Institute of Technology
Tina Blegind Jensen, Copenhagen Business School
Till J. Winkler, Copenhagen Business School (facilitator)

**Panelists:**
Margunn Aanestad, University of Oslo
Wendy Currie, Audencia Nantes
Frederico Pigni, Grenoble Ecole de Management
Yuval Shahar, Ben Gurion University of the Negev

**Track: Human-Computer Interaction (HC)**
13:30-15:00  HC3: HCI In Organizations  Hall C

**Chair: Nina Boulus-Rødje, University of Copenhagen**

**Gamification is all About Fun: The Role of Incentive Type and Community Collaboration**
Stavros K. Lounis, Athens University of Economics and Business
Katerina Pramatari, Athens University of Economics and Business
Aristeidis Theotokis, University of Leeds

**Collaborative Reflection Support at Work: A Socio-Technical Design Task**
Michael Prilla, University of Bochum
Infrastructuring in the Future School Case: Involving Both Adults and Children
Eija Halkola, University of Oulu
Netta Iivari, University of Oulu

User-Controlled Standardisation of Health Care Practices
Bente Christensen, University of Tromsø
Gunnar Ellingsen, University of Tromsø

Track: IT Strategy and Governance (SG)
13:30-15:00  SG2: IT Investment & Software Selection  Hall D
Chair: Edimara Mezzomo Luciano, Pontifical Catholic University of Rio Grande do Sul State

Technology Debt: Toward a New Theory of Technology Heritage
Johan Magnusson, University of Gothenburg & Norwegian School of Information Technology
Bendik Bygstad, University of Oslo

From On-Premises to On-Demand: Learning from Two Cases of Transformation of Software Companies
Natalie Kaltenecker, Ludwig-Maximilians-Universität
Thomas Hess, Ludwig-Maximilians-Universität

How European Tendering Legislation Affects Software Selection: A Buyer’s Perspective
Albert Boonstra, University of Groningen
Marjolein A.G. van Offenbeek, University of Groningen

Taking Stock and Looking Forward: A Scientometric Analysis of IS/IT Integration Challenges in Mergers
Gustav Toppenberg, Copenhagen Business School
Stefan Henningsson, Copenhagen Business School

Track: The Digital Public Sector (PS)
13:30-15:00  PS1: Theory Has Found it’s Way to Public Sector IS  Hall 3
Chair: Arjan Knol, Delft University of Technology

Ciborra Award Nomination
Managing Third-party Funding Projects at German State Universities: A Theoretical Deduction of Design Principles for Implementing an IT-Artifact
Stefan Gröger, University of Göttingen
Matthias Schumann, University of Göttingen

A Method for Managing IT-Based Boundary Objects: Design and Application in the Public Sector
Erwin Folmer, Netherlands Organization for Applied Scientific Research (TNO) & University of Twente
Marcel Hedder, University of Münster
Martin Matzner, University of Münster
Michael Räckers, University of Münster
Jörg Becker, University of Münster

Theoretical and Practical Implications from the Use of Structuration Theory in Public Sector Information Systems Research
Anne Fleur van Veenstra, TNO
Ulf Melin, Linköping University
Karin Axelsson, Linköping University
ACADEMIC PROGRAM

Adoption Patterns for the Digital Post System by Danish Municipalities and Citizens
Jesper B. Berger, Roskilde University
Morten Hertzum, University of Copenhagen

Track: IT Project Management (PM)
13:30-15:00  PM1: IT Project Management  Hall 4

Chair: Brian Cusack, Auckland University of Technology

Complexity in IS Programs: A Delphi Study
Everlin Piccinini, University of Göttingen
Robert Gregory, IESE Business School
Jan Muntermann, University of Göttingen

Applying Psycholinguistic Concepts to IS Project Management Tool Design
Stéphanie Missonier, University of Lausanne
Hazbi Avdiji, University of Lausanne
Stefano Mastrogiacomo, University of Lausanne

Communication Tools and Project Success in Complex Outsourced IT Projects
Sonia Gantman, Providence College
Jane Fedorowicz, Bentley University

Optimism Bias in Managing IT Project Risks: A Construal Level Theory Perspective
Eliezer Shalev, NICE Systems
Mark Keil, Georgia State University
Jong Seok Lee, University of Memphis
Yoav Ganzach, Tel Aviv University

Track: General IS Topics and Breakthrough Ideas (GT)
13:30-15:00  GT1: Design Research and Data Management  Hall 5

Chair: Jan Kroeze, University of South Africa (UNISA)

Towards a Design Model for the Interdisciplinary Information System Curriculum Development, as Exemplified by Big Data Analytics Education
Frieder Jacobi, TU Bergakademie Freiberg
Steffen Jahn, University of Göttingen
Robert Krawatzeck, Chemnitz University of Technology
Barbara Dinter, Chemnitz University of Technology
Anja Lorenz, Chemnitz University of Technology

A Hermeneutic Approach to Solving the Translation Problem in Designing Ontologies
Elie Abi-Lahoud, University College Cork
Tom Butler, University College Cork
Leona O’Brien, University College Cork

Identifying and Characterizing Topics in Enterprise Content Management: A Latent Semantic Analysis of Vendor Case Studies
Andrea Herbst, University of Liechtenstein
Alexander Simons, University of Liechtenstein
Jan vom Brocke, University of Liechtenstein
Oliver Müller, University of Liechtenstein
Stefan Debortoli, University of Liechtenstein
Svitlana Vakulenko, University of Liechtenstein

A Study of Data Quality Requirements for Empirical Data in the Food Sciences
Karl Presser, ETH Zurich
David Weber, ETH Zurich
Moira C. Norrie, ETH Zurich

Parallel Sessions 15:30-17:00

Track: Economics and Value of IS (EV)
15:30-17:00  EV2: Economics and Value of IS - Networks & Platforms  Hall A

Chair: Steffen Zimmermann, University of Innsbruck

Investigating Developers’ Entry to Mobile App Platforms: A Network Externality View
Mei Li, National University of Singapore
Khim-Yong Goh, National University of Singapore
Huseyin Cavusoglu, University of Texas at Dallas

Towards an Understanding of Entrepreneurial Alertness in the Formation of Platform Ecosystems
Ted Saarikko, Umeå University
Katrin Jonsson, Umeå University
Thommie Burström, Hanken School of Economics

Addressing Methodical Aspects of Interdependent Standardization Decisions
Bernd Heinrich, University of Regensburg
Mathias Klier, University of Regensburg

Increasing Willingness to Pay through Encouraging Social Participation – A Web Experiment
Lior Zalmanson, Tel Aviv University
Gal Oestreicher-Singer, Tel Aviv University

Track: Research Methods and Philosophy (RM)
15:30-17:00  RM2: New Method Approaches  Hall B

Chair: Margunn Aanestad, University of Oslo

Best Paper Award Nomination

Ethnographic Field Research: Interpreting One's Entrance into the Field as Thrownness
Hameed Chughtai, University of Auckland Business School
Michael David Myers, University of Auckland Business School

Methodological Considerations in the Study of Sociomateriality
Marius Mikalsen, Norwegian University of Science and Technology & SINTEF

Employing Data Visualization to Explore Human Stigmergy in Information Systems
ACADEMIC PROGRAM

Daphna Levin, Holon Institute of Technology
G. Sayfan Borghini, Holon Institute of Technology
Shachar Geiger, Holon Institute of Technology
Zvika Markfeld, Holon Institute of Technology

Track: IS Teaching Cases (TC)
15:30-17:00  TC1: Teaching Cases - New Technology, Enduring Problems Hall C

Chair: Ofer Arazy, University of Alberta

Shapeways and the 3D Printing Revolution
Marco Wirth, University of Würzburg
Frédéric Thiesse, University of Würzburg

Sync&Share North Rhine-Westphalia
Nicolai Walter, University of Münster
Ayten Öksüz, University of Münster
Deborah Compeau, Ivey Business School
Raimund Vogl, University of Münster
Dominik Rudolph, University of Münster
Bettina Distel, University of Münster
Jörg Becker, University of Münster

Project Universe - eSourcing Strategy
Amit Mitra, University of the West of England

Should I Outsource Accounting Tasks and Move to the Cloud? - Case Kluuvin Apteekki
Aleksandre Asatiani, Aalto School of Business
Esko Penttinen, Aalto School of Business
Anna Aarnikoivu, Nokia Solutions and Networks Group

Track: IT Strategy and Governance (SG)
15:30-17:00  SG3: IS Outsourcing & Cloud Computing Hall D

Chair: Erran Carmel, American University

Implications of SaaS on Competencies of IT-Brokerages
Gerwin Overeem, University of Amsterdam
Arjan Vreeken, University of Amsterdam

Succeeding in Application Services Outsourcing Strategies: A Contingency Perspective
Saskia Zelt, University of St. Gallen
Jochen Wulf, University of St. Gallen
Alexander A. Neff, University of St. Gallen
Falk Uebernickel, University of St. Gallen
Walter Brenner, University of St. Gallen

A Cross-Country Study of Cloud Computing Policy and Regulation in Healthcare
Wendy Currie, Audencia, Nantes
Jonathan J. Seddon, Audencia, Nantes

ACADEMIC PROGRAM

Konrad Dongus, Technische Universität München
Philip Yetton, University of New South Wales
Michael Schermann, Technische Universität München
Helmut Krcmar, Technische Universität München

Track: The Digital Public Sector (PS)
15:30-17:00 PS2: The Gates are Open: Onboard, Citizens? Hall 3

Chair: Helle Zinner Henriksen, Copenhagen Business School

An Analysis of Multiple Social Media Consultations in the European Parliament from a Public Policy Perspective
Euripides Loukis, University of the Aegean
Yannis Charalabidis, University of the Aegean
Aggeliki Androutsopoulou, University of the Aegean

"Just Because We Can" - Governments' Rationale for Using Social Media
Sara Hofmann, University of Münster

Learning with Facilitation Affordances: The Case of Citizens’ Advice Services
Tobias Giesbrecht, University of Zurich
Birgit Schenk, University of Applied Sciences
Gerhard Schwabe, University of Zurich

Value in the Mash: Exploring the Benefits, Barriers and Enablers of Open Data Apps
Jocelyn Cranefield, Victoria University of Wellington
Oliver Robertson, Victoria University of Wellington
Gillian Oliver, Victoria University of Wellington

Track: IT Project Management (PM)
15:30-17:00 PM2: IT Project Management in Practice Hall 4

Chair: Sonia Gantman, Providence College

It Is All Personal: Dealing with the Revolving Door in the Indian High Tech Industry
David Gefen, Drexel University
Samir Shah, Drexel University
Arik Ragowsky, Wayne State University

Project Governance Requirements: A Case Study
Brian Cusack, Auckland University of Technology
Saide Lo, Auckland University of Technology

Estimation Accuracy in Large IS Programs - Insights from a Descriptive Case Study
Marcus Kaiser, Senacor Technologies AG
Christian Ullrich, FIM Research Center

Adaptation Patterns in Agile Information Systems Development Teams
Thomas Kude, University of Mannheim
Saskia Bick, University of Mannheim
Christoph Schmidt, University of Mannheim
Armin Heinzl, University of Mannheim
ACADEMIC PROGRAM

Track: General IS Topics and Breakthrough Ideas (GT)
15:30-17:00  GT2: Society, Networks and the Cloud  Hall 5

Chair: Elie Abi-Lahoud, University College Cork

Identification of Different Affordances of Information Technology Systems: An Empirical Study
Bilal Balci, Goethe University Frankfurt
Christoph Rosenkranz, University of Cologne
Sabine Schuhen, KfW

Investigating Crime-to-Twitter Relationships in Urban Environments: Facilitating a Virtual Neighborhood Watch
Johannes Bendler, University of Freiburg
Tobias Brandt, University of Freiburg
Sebastian Wagner, University of Freiburg
Dirk Neumann, University of Freiburg

Understanding Individual Level ERP Assimilation from a Social Network Perspective: A Multi-Case Study
Luan Gao, Harbin Institute of Technology
Luning Liu, Harbin Institute of Technology
Yuqiang Feng, Harbin Institute of Technology
Qing Hu, Iowa State University

Moving in the Right Direction?: Mapping Literature on Cloud Service Certifications' Outcomes with Practitioners' Perceptions
Benjamin Sturm, University of Cologne
Jens Lansing, University of Cologne
Ali Sunyaev, University of Cologne

Dinner and Awards Ceremony 19:00  Arca, Tel Aviv Port
Wednesday, 11 June, 2014

ACADEMIC PROGRAM

Paper Development Workshop 08:30-10:30

Chairs:
Steven Alter, University of San Francisco
Lior Fink, Ben Gurion University
Mark Silver, Fordham University

Roundtable 1

Mentors:
Dirk Hovorka, University of Sydney
Sven Carlsson, Lund University

Creativity in a 24h-Long Virtual Design Team
Petros Chamakiotis, Royal Holloway University of London
Elies Dekoninck, University of Bath
Niki Panteli, University of Bath

Deploying Portfolios of Control as a Part of Governance Mechanism in Outsourced ISD Projects: Design Science Insight into a Post-Socialist Setting
Michal Doležel, University of Economics Prague

Score Keeping Function in a Knowledge Sharing Game
Ganit Richter, University of Haifa
Daphne R. Raban, University of Haifa
Sheizaf Rafaeli, University of Haifa

Valuation of Real Options on IT Investments: A Simulation Model Based on Modified Assumptions
Marcel Müller, University of Innsbruck
Sebastian Stöckl, University of Liechtenstein
Steffen Zimmermann, University of Innsbruck

Roundtable 2

Mentors:
Jason Thatcher, Clemson University
Remko Helms, University of Utrecht

Characterizing User Engagement on Organizational Facebook Pages
Leora Mauda, Zefat Academic College
Yoram M. Kalman, Open University

Dimensions of Social Business: A Systematic Literature Review and Research Agenda
Zeshan A. Jaffari, Copenhagen Business School
Ravi K. Vatrapu, Copenhagen Business School

The Rise of the Measurable Me: Passive and Active Self-Quantification in Online Platforms
Mimmi Sjöklint, Copenhagen Business School

We Use Anti-Plagiarism Software, So We Are Safe! Aren’t We?
ACADEMIC PROGRAM

Wednesday, 11 June, 2014

Roundtable 3

Mentors:
Jan Pries-Heje, Roskilde University
Laurence Brooks, Brunel University

Impact of Organizational Culture in Knowledge Transfer: The Case of Systems and Network Administration in Addis Ababa University
Workshet L Debay, Addis Ababa University

Adopt, Adapt, Enact, or Use - What Do Individuals Actually Do to Create Value From Enterprise Systems?
Jens Lauterbach, University of Mannheim
Benjamin Müller, University of Groningen

Enterprise 2.0 Adoption for Open Innovation: A Technology-Organization-Environment Analysis of Determinants
Patrick Mikalef, Ionian University
Adamantia Pateli, Ionian University

Addressing Public-Private Partnership Risks: The Case of Low-Income Countries Public Information Service Delivery
Weseni Temesgen, Addis Ababa University
Richard Watson, University of Georgia
Ho Yeol Kwon, Addis Ababa University

Roundtable 4

Mentors:
Izak Benbasat, University of British Columbia
Virpi Tuunainen, Aalto University

Mobile Crowdsourcing in Africa: What Would Motivate or Detract Kenyan Youth from Participating?
Lyrice Cohen, University of the Witwatersrand
Maradona Gatara, University of the Witwatersrand
Jean-Marie Bancilhon, University of the Witwatersrand

Gender and Mobile App Development as a Career of Choice: An Exploratory Study in South Africa
Hossana Twinomurinzi, University of Pretoria
Rupa Dajee, University of Pretoria

The Mindfulness and Mindlessness in Mobile Business Intelligence Adoption
Olgerta Tona, Lund University
Sven A. Carlsson, Lund University

Trevor Clohessy, National University of Ireland
Thomas Acton, National University of Ireland
Lorraine Morgan, National University of Ireland
Roundtable 5

Mentors
Jane Fedorowicz, Bentley University
Paul Alpar, Philipps University at Marburg

Evaluating the Feasibility of Using Personal Tablet Computers in Hospitals' Emergency Departments (EDs)
Tsipi Heart, Ben Gurion University of the Negev
Ela Israeli, Ben Gurion University of the Negev
Danit Ribak, Ben Gurion University of the Negev
Moshe Sadeh, Soroka University Medical Center
Eli Gozlan, Soroka University Medical Center

A Decision Support System for Air Cargo Warehouse Design
Asli Sencer, Bogazici University
Adnan Karaismailoglu, Bogazici University

Mappings, Rules and Patterns in Template Based ETL Construction
Kalle Tomingas, Tallinn University of Technology
Margus Kliimask, Eliko Competence Center
Tanel Tammet, Tallinn University of Technology

Parallel Sessions 09:00-10:30

Track: Economics and Value of IS (EV)
09:00-10:30 EV3: Economics and Value of IS - Marketing & Strategy Hall A
Chair: Mathias Klier, University of Regensburg
Exploring Tariff-Choice Preferences in B2B Enterprise Software Acquisition Settings
Stefan Harnisch, Technische Universität Darmstadt
Svenja Knaf, Technische Universität Darmstadt
Where Are We Headed with Benefits Management Research? Current Shortcomings and Avenues for Future Research
Florian Hesselmann, University of Duisburg-Essen
Mohan Kunal, University of Duisburg-Essen
Bitcoin - Asset or Currency? Revealing Users' Hidden Intentions
Florian Glaser, Goethe University Frankfurt
Kai Zimmermann, Goethe University Frankfurt
Martin Haferkorn, Goethe University Frankfurt
Moritz Christian Weber, Goethe University Frankfurt
Michael Siering, Goethe University Frankfurt
Towards High Resolution Identification of Variety-Seeking Behavior
Edward Ho, ETH Zürich
Alexander Ilic, University of St.Gallen

Track: Panels (P)
09:00-10:30 P6: IS History - The Evolution of IS Education Hall D
ACADEMIC PROGRAM

Chair: Ping Zhang, Syracuse University
Panelists:
Sirkka Jarvenpaa, University of Texas at Austin
Claudia Loebbecke, University of Cologne
Kalle Lyytinen, Case Western Reserve University
David G. Schwartz, Bar-Ilan University
John Zeleznikow, Victoria University

Track: IT Strategy and Governance (SG)
09:00-10:30  SG4: Shadow IT & Procedural Fairness  Hall 3
Chair: Till Winkler, Copenhagen Business School

Ciborra Award Nomination
Shadow IT Systems: Discerning the Good and the Evil
Daniel Fürstenau, Freie Universität Berlin
Hannes Rothe, Freie Universität Berlin

On the Emergence of Shadow IT: A Transaction Cost-Based Approach
Stephan Zimmermann, HTWG Konstanz - University of Applied Sciences
Christopher Rentrop, HTWG Konstanz - University of Applied Sciences

Understanding the Organizational Antecedents of Bottom-Up Un-Enacted Projects: Towards a Conceptual Model Based on Deviance Theory
Arne Buchwald, University of Bayreuth
Nils Urbach, University of Bayreuth
Frederik Ahlemann, University of Duisburg-Essen

It’s Not fair! A Multilevel Conceptualization of Strategic IT Benchmarking Success: The Role of Procedural Justice
Katharina Ebner, University of Hagen

Track: Sustainably Digital (SD)
09:00-10:30  SD1: Sustainably Digital I  Hall 4
Chair: Pamela Abbott, Brunel University

Stakeholders’ Views on ICT and Sustainable Development in an Urban Development Project
Malin Granath, Linköping University
Karin Axelsson, Linköping University

Greening Data Centres: The Motivation, Expectancy and Ability Drivers
Alemayehu Molla, Royal Melbourne Institute of Technology (RMIT) University
Vanessa Cooper, Royal Melbourne Institute of Technology (RMIT) University

An Information System Design Theory for Green Information Systems for Sustainability Reporting: Integrating Theory with Evidence from Multiple Case Studies
Hendrik Hilpert, University of Göttingen
Johann Kranz, University of Göttingen
Matthias Schumann, University of Göttingen

On the Use of Discrete Event Simulation in Green IS Research: Developing a Conceptual Framework
### ACADEMIC PROGRAM

**Wednesday, 11 June, 2014**

**ACADEMIC PROGRAM**

Florian Stiel, Osnabrück University

**Track: Decision Support and Big Data (DS)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
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<tr>
<td>09:00-10:30</td>
<td><strong>DS1: Decision Support Methodology</strong></td>
<td>Hall 5</td>
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*Chair: Adir Even, Ben-Gurion University of the Negev*

**Best Paper Award Nomination**

**Decision Support for Negotiation Protocol Selection: A Machine Learning Approach Based on Artificial Neural Networks**

Fabian Lang, Helmut Schmidt University  
Andreas Fink, Helmut Schmidt University

**Smart City Planning- Developing an Urban Charging Infrastructure for Electric Vehicles**

Sebastian Wagner, University of Freiburg  
Tobias Brandt, University of Freiburg  
Dirk Neumann, University of Freiburg

**A Fuzzy Metric for Currency in the Context of Big Data**

Bernd Heinrich, University of Regensburg  
Diana Hristova, University of Regensburg

**Parallel Sessions 11:00-12:30**

**Track: Panels (P)**

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<tr>
<th>Time</th>
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<td>11:00-12:30</td>
<td><strong>P8: Meet the Journal Editors</strong></td>
<td>Hall A</td>
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</table>

*Chair: Janice C. Sipior, Villanova University*

Panelists:
- Noam Tractinsky, AIS Transactions on Human-Computer Interaction  
- Armin Heinzl, Business & Information Systems Engineering  
- Matti Rossi, Communications of the AIS  
- Rainer Alt, Electronic Markets  
- Frantz Rowe, European Journal of Information Systems  
- Jörg Becker, Information Systems and e-Business Management  
- Robert M. Davison, Information Systems Journal  
- Janice C. Sipior, Information Systems Management  
- Sirkka Jarvenpaa, Journal of Strategic Information Systems  
- Bill Kettinger, MIS Quarterly and MISQ Executive  
- Christina Keller, Scandinavian Journal of Information Systems

**Track: Alternative Genres (AG)**

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<th>Time</th>
<th>Session</th>
<th>Location</th>
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<tr>
<td>11:00-12:30</td>
<td><strong>AG2: Exploring Alternatives with Alternative Genre</strong></td>
<td>Hall D</td>
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</table>

*Chair: Mari-Klara Stein, Copenhagen Business School*

**Travelling through Facebook; Exploring Affordances through the Lens of Age**

Niki Panteli, University of Bath  
Ben Marder, Edinburgh University  
James H. Davenport, University of Bath  
Fabio Nemetz, University of Bath
### Yes, Minister: Satire in Information Systems Research
Jocelyn Cranefield, Victoria University of Wellington  
Gillian Oliver, Victoria University of Wellington  

### Madness of the Crowd – How Big Data Creates Emotional Markets and What Can be Done to Control Behavioural Risk
Sebastian Olbrich, University of Duisburg-Essen  

<table>
<thead>
<tr>
<th>Track: IT Strategy and Governance (SG)</th>
<th>11:00-12:30</th>
<th>SG5: Smart Governance &amp; Beyond</th>
<th>Hall 3</th>
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<tr>
<td><strong>Chair:</strong> Claudia Koschtial, TU Freiberg</td>
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- **Designing Next Generation Smart City Initiatives - Harnessing Findings and Lessons from a Study of Ten Smart City Programs**  
  Adegbuyega Ojo, National University of Ireland  
  Edward Curry, National University of Ireland  
  Tomasz Janowski, United Nations University  

- **Enterprise-Level Packaged Software Acquisition: A Structured Literature Review through the Lens of IT Governance**  
  Stefan Harnisch, Technische Universität Darmstadt  

- **Dismantling the Environmental Context - The Role of Environmental Characteristics in the Organizational Adoption of Open Standard-Based Inter-O rganizational Information Systems**  
  Stanislav Kreuzer, Goethe University Frankfurt  
  Julia Krönung, Goethe University Frankfurt  
  Steffen Bernius, Goethe University Frankfurt  

<table>
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<tr>
<th>Track: Sustainably Digital (SD)</th>
<th>11:00-12:30</th>
<th>SD2: Sustainably Digital II</th>
<th>Hall 4</th>
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<tr>
<td><strong>Chair:</strong> Helena Karsten, Abo Akademi University</td>
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- **Ciborra Award Nomination**  
  **Towards an Optimal Investment Budget for Green Data Centers**  
  Michael Hertel, University of Augsburg  
  Julia Wiesent, zeb/rolfes.schierenbeck.associates gmbh  

- **Balancing with Electric Vehicles: A Profitable Business Model**  
  Micha Kahlen, Rotterdam School of Management  
  Wolfgang Ketter, Rotterdam School of Management  
  Jan van Dalen, Rotterdam School of Management  

- **Identifying the Role of Information Systems in Achieving Energy-Related Environmental Sustainability Using Text Mining**  
  Nadine Reuter, University of Liechtenstein  
  Svitlana Vakulenko, University of Liechtenstein  
  Jan vom Brocke, University of Liechtenstein  
  Stefan Debortoli, University of Liechtenstein  
  Oliver Müller, University of Liechtenstein
ACADEMIC PROGRAM

Costs of Integrating Demand Response Systems in Electricity Markets
Philipp Bodenbenner, Detecon Intl. GmbH & University of Freiburg
Stefan Feuerriegel, University of Freiburg

Track: Decision Support and Big Data (DS)
11:00-12:30  DS2: Data Analysis in Decision Support  Hall 5
Chair: David G. Schwartz, Bar-Ilan University

Ciborra Award Nomination
Data Stream Mining With Multiple Sliding Windows for Continuous Prediction
Omer Mimran, Ben-Gurion University of the Negev
Adir Even, Ben-Gurion University of the Negev

Text Mining and Temporal Trend Detection on the Internet for Technology Assessment: Model and Tool
Elan Sasson, Ben Gurion University of the Negev
Gilad Ravid, Ben Gurion University of the Negev
Nava Pliskin, Ben Gurion University of the Negev

Multi-Perspective Data Analysis of Drivers’ Navigation Behavior
Andreas Landau, Technische Universität Braunschweig
Dirk C. Mattfeld, Technische Universität Braunschweig
Jan F. Ehmke, Freie Universität Berlin

Track: Panels (P)
11:00-12:30   P7: Challenges and Opportunities of an IS PhD Program in Africa  Hall H
Chair: Salehu Anteneh, Addis Ababa University
Panelists:
Irwin Brown, University of Cape Town
Aysegul Toker, Boğaziçi University
Gamel O. Wiredu, Ghana Institute of Management and Public Administration

Workshops 14:00-17:00

European Journal of Information Systems (EJIS)
14:00-17:00  EJIS Author Development Workshop  Hall H
Chairs:
Pär Ågerfalk, EJIS Editor
Daphne Raban, EJIS Associate Editor

European Journal of Information Systems (EJIS)
14:00-17:00  Alternative Genre SI Paper Development and Journal Paper Development for Scholars from MEA Countries Workshop  Hall I
Chairs:
Michel Avital, EJIS “Alternative Genre” Special Issue Editor
Ulrike Schultze, EJIS “Alternative Genre” Special Issue Editor
IMPACT DAY

Impact Day – Business Impact of IT – Wednesday, 11 June

The last day of ECIS 2014 will be called "Impact Day." Our aim is setting this day is to bring academia and industry under one roof. We have selected two tracks: A **general leadership track** in partnership with ESRL (a long term effort of Beer Sheva university to establish academic industry links); and a **cyber track** in partnership with Tel Aviv business school Orange Internet center, and JVP (one of the leading Venture firms in Israel).

In setting up the date we connected both Israeli and global leaders, industry and academia -- to merge practice and theory. We have also created ample time for people to talk with each other.

Welcome Address
Ya’akov Peri, Minister of Science, Technology and Space

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**Yesha Sivan**  
*Impact Day Chair*  
Executive Director of The Coller Institute of Venture, Tel Aviv University; Professor of Information Systems, Tel Aviv-Yaffo Academic College

**Helmut Krcmar**  
*Impact Day Chair*  
President Elect AIS, Dean of the Faculty of Computer Science, Technische Universität München

**Cafer Tosun**  
*Keynote*  
Senior Vice President Strategic Research and Innovations, SAP AG

**Vijay Gurbaxani,**  
*Keynote*  
Taco Bell Professor of Business & Computer Science; Director, Center for Digital Transformation, University of California

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CIO Impact with Innovation Sponsors:

**ORACLE**

**ESRL**  
Enterprise Systems Research Lab
# IMPACT DAY PROGRAM

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>08:00-09:00</td>
<td>Registration</td>
<td><em>David Intercontinental Hotel, Convention Center, 1st Floor</em></td>
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<tr>
<td>09:00-10:30</td>
<td><strong>Welcome &amp; Plenary</strong></td>
<td><strong>Hall B, C</strong></td>
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<td></td>
<td><strong>Welcome Address</strong></td>
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<td></td>
<td>Ya’akov Peri, Minister of Science, Technology and Space</td>
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<td>Prof. Dov Te’eni, ECIS2014 Conference Chair, Recanati, Tel Aviv University</td>
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<td></td>
<td><strong>Ambidextrous Leadership – Management for Efficiency AND Innovation</strong></td>
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<td></td>
<td>Prof. Helmut Krcmar, President Elect AIS, Dean of the Faculty of Computer Science, Technische Universität München</td>
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<td><strong>Google Glass is an Impact Agent (Live Demo)</strong></td>
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<td></td>
<td>Prof. Yesha Sivan, Executive Director of The Coller Institute of Venture at and, Professor of Management Information Systems (MIS) Academic College Tel Avi-Yaffo</td>
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<td></td>
<td><strong>Plenary Lectures</strong></td>
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<td></td>
<td><strong>Digital Transformation: New Rules of Competition</strong></td>
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<td>Prof. Vijay Gurbaxani, Taco Bell Professor of Business and Computer Science, Director of the Center for Digital Transformation, University of California</td>
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<td></td>
<td><strong>Towards a Real-Time Connected (business) World</strong></td>
<td>Prof. Cafer Tosun, Senior Vice President. Strategic Research and Innovations, SAP AG</td>
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<tr>
<td>10:30-11:00</td>
<td><strong>Coffee Break</strong></td>
<td><em>Exhibition Area</em></td>
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<tr>
<td>11:00-12:00</td>
<td><strong>CIO Impact with Innovation</strong></td>
<td><strong>Hall B</strong></td>
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<td><strong>Chairs:</strong></td>
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<td>Raz Heiferman, Acting Government CIO &amp; Manager, Shared Services Division, Ministry of Finance</td>
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<td>Dr. Lior Fink, Head of the Enterprise Systems Research Lab (ESRL), Ben-Gurion University of the Negev</td>
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<td><strong>Session A1: Enterprise Innovation</strong></td>
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<td>Moderator: Dr. Lior Fink, Head of the Enterprise Systems Research Lab (ESRL), Ben-Gurion University of the Negev</td>
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<td>Guy Hadari, Corporate VP Global CIO, TEVA</td>
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<td>Prof. Brian Fitzgerald, Krebie1 Chair in Innovation in Business and Technology, University of Limerick, Ireland</td>
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<td>Prof. Claudia Loebbecke, Chair of Business, Media and Technology Management, University of Cologne, Germany</td>
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<tr>
<td>14:00-15:30</td>
<td><strong>Cyber Security – Impact with Cyber</strong></td>
<td><strong>Hall C</strong></td>
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<td><strong>Chairs:</strong></td>
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<td></td>
<td>Dr. Nimrod Kozlovski, Partner, JVP Cyber Labs</td>
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<td>Eli HaCohen, Professional Director, Orange Institute for Internet Studies Tel Avi University</td>
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<td></td>
<td><strong>Session B1: Cyber Policy</strong></td>
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<td>Moderator: Prof. Bracha Shapira Head of Ben-Gurion University of the Negev’s Department of Information Systems Engineering</td>
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<td>Nir Peleg, Head of R&amp;D Division in the Israel National Cyber Bureau (INCB)</td>
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<td>Menny Barzilay, Head of IT Audit Bank Hapoalim, Israel</td>
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### IMPACT DAY PROGRAM (Cont.)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session A2: IT-enabled Innovation</th>
<th>Session B2: Cyber for Critical Infrastructure</th>
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<tbody>
<tr>
<td>12:00-14:00</td>
<td>Lunch Break</td>
<td>Exhibition Area</td>
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<tr>
<td>14:00-15:30</td>
<td>Session A2: IT-enabled Innovation</td>
<td>Session B2: Cyber for Critical Infrastructure</td>
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<td>Moderator: Prof. Nava Pliskin, Ben-Gurion University of the Negev – Faculty of Engineering Sciences</td>
<td>Moderator: Dr. Nimrod Kozlovski, Partner, JVP Cyber Labs</td>
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<td>Yossi Katribas, Senior Deputy Director General, Prime Minister’s Office</td>
<td>Mark Gazit CEO, ThetaRay</td>
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<td>Raz Heiferman, Acting Government CIO &amp; Manager of Shared Services Division, Ministry of Finance</td>
<td>Prof. Amir Averbuch, Co-founder, ThetaRay</td>
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<td>Massimo Canducci, Innovation Director of Engineering Group, Italy</td>
<td>Idan Tendler, CEO &amp; Co-founder, Fortscale</td>
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<td>Prof. Doug Vogel, Professor of Information Systems, City University of Hong Kong</td>
<td>Yoav Tzruya, Partner, Jerusalem Venture Partners</td>
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<tr>
<td>15:30-15:45</td>
<td>Coffee Break</td>
<td>Exhibition Area</td>
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<tr>
<td>15:45-17:00</td>
<td>Session A3: Different Perspectives on the Digital Organization</td>
<td>Session B3: Cyber for Mobile and Melodious Code</td>
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<td>Moderator: Raz Heiferman, Acting Government CIO &amp; Manager, Shared Services Division, Ministry of Finance</td>
<td>Moderator: Prof. Yuval Elovici, Department of Information Systems Engineering, Director of Telekom Innovation Laboratories at Ben-Gurion University, Director of Cyber Security Labs at Ben-Gurion University</td>
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<td>Raviv Zoller, CEO, IDI-Direct Insurance</td>
<td>Shlomi Boutnaru, CTO &amp; Co-founder, Cyactive</td>
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<td>Amit Geva, IT VP and CIO, IDI-Direct Insurance</td>
<td>Adi Sharabani, CEO, Skycure</td>
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<td>Prof. Sandra Slaughter, Alton M. Costley Chair of Information Technology Management, Georgia Tech</td>
<td>Eitan Bauch, CEO &amp; Co-founder, NativeFlow</td>
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<td>Tal Mozes, Head, Hackticks</td>
<td>Tal Mozes, Head, Hackticks</td>
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The organizing committee of ECIS 2014 would like to thank the following sponsors and exhibitors for their support:
ACKNOWLEDGEMENTS

Recanati Business School at Tel Aviv University was our primary sponsor in enabling the many activities on and off the university campus and providing the necessary resources, particularly the human resources, to make this conference happen.

Ben Gurion University of the Negev, with support from Zefat Academic College and the Association for Information Systems (AIS), provided the exceptional facilities for the doctoral consortium and stipends for students from developing countries. Bar Ilan University made it possible to bring to you the outstanding keynote speakers that we are fortunate to have. We thank also the Tel Aviv – Yaffo College for hosting our reception.

Additionally, ECIS2013 (Utrecht) supported the Middle East and Africa initiative. Palgrave Macmillan and The European Journal of Information Systems were delighted to support ECIS 2014 and contribute to supporting a developing generation of IS scholars. And the French association of Information Management (AIM) supported a student.

We thank these generous institutions for being able to make ECIS2014 a better and more inclusive conference.
SOCIAL EVENTS

Entrance to all social events is with the ECIS conference name badge – please ensure that you keep it with you at all times.

Welcome Reception – Sunday, 8 June, 2014

A Welcome Reception with light refreshments will be held at the Tel Aviv Yaffo Academic College from 18:00 on Sunday, 8 June, 2014. All Conference participants are invited. Conference participants are kindly requested to pick up their registration kits from the Conference venue, the David Intercontinental Hotel, 2nd floor, prior to the reception.

If you would prefer a sightseeing walk of approximately 35 minutes along the Tel Aviv promenade and the entrance to Yaffo, you are invited to join a ‘walking tour’ group. The groups will depart at 17:00 from the Charles Clore Garden opposite the Conference venue. We advise participants to wear comfortable walking shoes and a hat.

The dress code is relaxed casual.

Transportation to the Reception venue will depart at 17:45 from the 2nd floor entrance of the Conference venue.

Transportation from the Reception venue to the Conference venue will depart at approximately 20:15.

Walking tours from the Conference venue to the Reception venue will depart at 17:00 from the Charles Clore Garden, located opposite the Conference venue.

Conference Dinner & Awards – Tuesday, 10 June, 2014

Enjoy an evening of great food, sea breeze and lively music at the Conference Dinner and Awards ceremony at the exclusive Arca club, overlooking the sea, in the Tel Aviv Port.

Guests can also make their own way to the dinner venue by taxi or local transportation.

The dress code is smart casual.

Transportation to the Dinner venue will depart at 19:00 from the 2nd floor entrance of the Conference venue.

Transportation from the Dinner venue to the David Intercontinental will depart from 22:00.
SHALOM TEL AVIV

Tel Aviv, often called “the city that never stops,” was the first modern Jewish city built in Israel, and is the country’s economic and cultural center.

Every city likes to boast that there is no place like it in the world, and in Tel Aviv’s case, this is especially true. Where else can you find the astonishing mix of sparkling beaches and sprawling parks, non-stop nightlife, first-rate arts and culture, centuries’ worth of history and archeology?

Tel Aviv is the national center for night life and entertainment and is filled with night clubs featuring music of all types, dancing, restaurants, pubs, coffee houses, discotheques, movie theaters, auditoriums, and concert halls. The city hosts the Israel Philharmonic Orchestra and the Israeli Opera Company, as well as most of the national dance and theater companies.

Tel Aviv is host to a wide range of architectural styles which were influenced by various schools of architecture - among which was the International Bauhaus style. The city also boasts a number of important historical sites including Bialik House, Ben Gurion House, Dizengoff House, the old cemetery on Trumpeldor Street, and Reuven House. Nature lovers can visit the garden at Abu Kabir, HaYarkon Park, and the Botanical Gardens near Tel Aviv University.

The joy of Tel Aviv is in the simple pleasures, a leisurely stroll or bicycleridealongthepromenade,acupofcoffeeatoneofthemany cafés along the seafront, an afternoon snooze on the beach… We invite you to enjoy the city of Tel Aviv!
GETTING AROUND TEL AVIV

Tel Aviv is a small city, and it is easy to get from one place to another in a relatively short time. Public transportation is convenient and you can get to almost any destination for a reasonable price.

Public Transport to Conference venues

Bus:
Within the City of Tel Aviv, a bus ride should cost 5.60 ILS (approx. 1.60 EUR)

In general, All "Dan" buses that stop at the Carmelit Bus Terminal (Near The Carmel Market) are a 3 minute walk from the conference venue.

To The David Intercontinental Hotel (Carmelit Bus Terminal) From:
- Arlozorov/Central Train Station - buses no. 10, 61, 62 or 64
- Tel Aviv New Central Bus Station - buses no. 16, 17, 30 or 31
- Prima City Hotel (nearest bus stop: Ben Yehuda/Bugrashov) - bus no. 10 (get off at Hakovshim/Carmelit bus stop)
- Mercure Hotel (Ben-Yehuda/Trumpeldor bus stop) – Bus no. 22 or 10 (get off at Hakovshim/Carmelit bus stop)
- Olympia Hotel (Ben Yehuda/Ben Gurion bus stop) – Bus no. 10 (get off at Hakovshim/Carmelit bus stop)
- Ruth Daniel Residence (Yerushalayim/Daniel bus stop) – Bus no. 18 (get off at Yitskhak Elkanan/HaCarmel bus stop) or Bus no. 88 (get off at Yosef Levi/HaKovshim bus stop)

To Arca, Tel Aviv Port (Hangar 3) – Dinner & Awards venue
- From Carmelit Bus Terminal - Bus no. 11. (Get off at the Yarkon st./ Sha’ar Zion bus stop)

To Tel Aviv University (Workshops and Tutorial):
- Egged routes: 74, 86, 270,274, 572, 604
- Dan routes: 6, 7, 13, 24, 25, 45, 49, 89, 127, 189, 220

To Tel-Aviv Yaffo Academic College
- Dan routes: 10, 18, 25, 37, 40, 41,42, 83, 88, 125, 142, 240
- Egged routes: 418, 425

Taxis:
Fares within the city are charged according to the meter. Drivers must operate the meter for trips within the city. Do not let the driver convince you to agree on a price ahead of time if you are not familiar with the rates!
Taxis can be booked by telephone, approached at a local taxi station, or stopped by waving your hand. Taxis reserved by phone pay an additional 5.2 NIS.
Luggage: The price of the service includes 1 parcel the size of a carry on. Additional cargo may be charged up to 4.4 NIS per unit.
Number of passengers: If there are more than 2 passengers, the driver may request an additional 4.90 NIS per passenger unless the additional passengers are under 5 years of age.
Night rates are 25% more than the normal fare. These rates also apply for Sabbath and holidays. The fares for intercity taxi service are standard fares that are set by the Ministry of Transportation. It is recommended to verify what the fare will be before boarding the taxi.
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