ICIS PARIS 2008 Program

Sunday 15 December 2008

19:00 -21:00 Opening Reception - Palais des Congres

Welcome by Dr.Jean-Louis Missika, Vice Mayor of Paris, in charge of Research, Innovation and Universities

Monday 15 December 2008

8:30 - 10:00 Plenary: Ethical & Political Challenges of the Internet of the Future

Bernard Benhamou, Delegate on Internet Usage, Ministry of Research and Higher Education

10:30 - 12:00

- 1- Social Aspects of IS #1 Social Networks
- 2- General Topics #1 Government and IT
- 3- Design Theory and Research #1 Mediation in Design
- 4- Human Behavior and IT #1 User Experience and Change
- 5- Research Methods #1 Philosophical Foundations
- 6- Human Computer Interaction #1 Searching and Learning
- 7- Panel #1 The Role of ICT in Capacity Building in the Developing World (Invited Panel)

LUNCH 12:00-14:00

14:00 - 15:30

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1- Social Aspects of IS #2 - New Perspectives on
Implementation
2- Ethics, Design and Consequences #1 - Constructing Moral
Orders
3- Design Theory and Research #2 - -Improving Design Outcomes
4- Human Behavior and IT #2 - Developing Theories
5- Research Methods #2 - Narrative - Exploring Alternative
Methods
6- Human Computer Interaction #2 - Understanding System
Usability
7- Panel #2 - Professorial Hegemony Unveiled: Opportunities
And Challenges In Building A Career In Is
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16:00 - 17:30

1- Social Aspects of IS #3 - Knowledge work
2- Ethics, Design and Consequences #2 - Ethics in IS Research and Development
3- Design Theory and Research #3 - Designing Interfaces and Relations
4- Human Behavior and IT #3 - Building Knowledge Communities
5- Research Methods #3 - Refining Field Methods
6- Human Computer Interaction #3 - Understanding System Users
7- Panel #3 - The Multinationals' Nemesis? The Rise Of ICT-Enabled Distributed Collective Intelligence

Tuesday 16 December 2008

Economy

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8:30 - 10:00
  1- Social Aspects of IS #4 - Creating Valued Systems
  2- Featured Industries #1 - Timing and Communication in Media
  3- General Topics #2 - Project Control: Trust and
  Improvisation
  4- Human Behavior and IT #4 - Changing Perceptions and
  Realities
  5- Organization Theory, Strategy and IT #1 - Developing High
  Quality Systems
  6- Economics of IS #1 - Systems, Structures and Behavior I
  7- Panel #4 - Mitigating Product Uncertainty in Online
            Markets: IT and Business Solutions and Research
            Implications
10:30 - 12:00
  1- Teaching Cases - Shaping Systems and Organizations
  2- Featured Industries #2 - IT in Healthcare and Travel
  3- Global IS Management #1 - Valuing Global Systems
  4- Human Behavior and IT #5 - Technology Mediation
  5- Organization Theory, Strategy and IT #2 - Valuing Location
  Knowledge
  6- Economics of IS #2 - Systems, Structures and Behavior II
  7- Panel #5 - Open Access Publishing and the Future of IS Research
            (Invited Panel)
12:00 - 14:00 BOX LUNCH, Research In Progress Poster Session
(44 papers)
14:00 - 15:30
  1- CIO Problems and Prospects #1 - Aligning Business and IT
  2- Education and Development #1 - Communication and
  Interaction
  3- Global IS Management #2 - Developing Global Systems
  4- Human Behavior and IT #6 - Engagement with Systems
  5- Organization Theory, Strategy and IT #3 - Action and
  Ambiguity
  6- Economics of IS #3 - IT and Firm Performance I
  7- Panel #6 - Un-Haunting From The Ghost We Killed: IS
            Research And Education In The Post-Industrial
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16:00 - 17:30

1- CIO Problems and Prospects #2 - Technology Adoption

2- Education and Development #2 - Governance and Policy

3- Extreme Innovation - Implementation and Innovation

4- Human Behavior and IT #7 - Team Performance

5- Organization Theory, Strategy and IT #4 - Evolving Systems 6- Economics of IS #4 - Openness, Competitiveness and

Innovation

7- Panel #7 - Senior Scholars Forum

Wednesday 17 December 2008

8:30 - 10:00

1- Alternative System Development #1 - Representations and Perceptions

2- General Topics #3 - e-Markets I

3- Breakthrough Ideas #1 - Modeling Knowledge

4- IS Security and Privacy #1 - Modeling IS Security

5- Organization Theory, Strategy and IT #5 - Macro Level Issues

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6- Economics of IS #5 - Systems, Structures and Behavior III
7- Panel # 8 - MIS Has Outgrown the Need for Reference
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Discipline Theories, or Has It?

10:30 - 12:00

1- Alternative System Development #2 - Situated Practices
2- General Topics #4 - e-Markets II
3- Breakthrough Ideas #2 -Knowledge Creation
4- IS Security and Privacy #2 - Privacy Concerns and
Perceptions
5- Organization Theory, Strategy and IT #6 - IS and
Organization Strategy
6- Economics of IS #6 - IT and Firm Performance II
7- Panel #9 - Design Science in IS: Hegemony, Bandwagon or New Wave?

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ICIS2008 Session Details

Alternative System Development

Track Chairs: David Avison, ESSEC Business School Keng Siau , University of Nebraska

Session 1: Representations and Perceptions (Wednesday 17 December 8:30 – 10:00) Session Chair: Roger Chiang Hsiang-Li, University of Cincinnati Discussant: Andrew Burton-Jones, University of British Columbia

Measuring Perceived Representational Deficiencies in Conceptual Modeling: Instrument Development and Test Recker, Jan and Michael Rosemann, Queensland University of Technology

- System Development Service Quality: A Comparison of the In-House Development and the Application Outsourcing Environment Chang, Man Kit, Hong Kong Baptist University Lui, Louisa, Manulife (International) Limited
- Does Company Matter? The Impact of Change in Psychological Complexity on Software Maintenance and New Developers' Contributions In Open Source Software Midha, Vishal, The University of Texas-Pan American

Session 2: Situated Practices (Wednesday 17 December 10:30 – 12:00) Session Chair: Pericles Loucopoulos, Loughborough University Discussant: Padmal Vitharana, Syracuse University

- Knowledge-Based Diffusion- A Case Study Berger, Hilary, UWIC Beynon-Davies, Paul, Cardiff University
- Appreciative Inquiry into IT Project Management: Understanding Win-Win Contracts Napier, Nannette, Georgia Gwinnett College Mathiassen, Lars, Georgia State University
- End-to-End User Participation in Information Systems Development: A Case Study based on a Control Perspective Mao, Ji-Ye and Xia Zhang, Renmin University of China

Breakthrough Ideas

Track Chairs: Samer Faraj, McGill University Walter Baets, Euromed Marseille Ecole de Management

Session 1: Modeling Knowledge (Wednesday 17 December 8:30-10:00)

Session Chair: Andrea Carugati, University of Aarhus Discussant: Steven Johnson, Temple University

- Organizational Knowledge Sharing Culture and KMS Effectiveness Hahn, Jungpil and Aditi Mukherjee, Purdue University
- Assessing Scholarly Influence: Proposing A Paradigmatic Shift Truex, Duane and Michael Cuellar, Georgia State University Takeda, Hirotoshi, Georgia State University
- The Dynamics of Knowledge Creation within Innovation Processes from Case Studies to Agent-Based Modelling. Habib, Johanna, Paul Cezanne University

Session 2: Knowledge Creation (Wednesday 17 December 10:30 – 12:00)

Session Chair: Walter Baets, Euromed Marseille Ecole de Management Discussant: Amany Elbanna, Universite de Montpellier

Using Wikis to Generate Learning at ICIS 2007 Majchrzak, Ann, Phil More and Jeremiah Johnson, University of Southern California Sengupta, Kishore, INSEAD Wagner, Christian, City University of Hong Kong

Transacting Expertise in Emergency Management and Response Constantinides, Panos, Lancaster University Management School Kouroubali, Angelina, ICS-Forth Barrett, Michael, University of Cambridge

Virtual Team Common Knowledge: Construct Specification and Effect on Knowledge Integration Effectiveness Caya, Olivier, Université de Sherbrooke Bassellier,Geneviève and Alain Pinsonneault, McGill University

CIO Problems and Prospects

Track Chairs: Wolfgang Koenig, Frankfurt University (Germany) Ramon O'Callaghan, Tilburg University (Netherlands)

Session 1: Aligning Business and IT (Tuesday 16 December 14:00 - 15:30)

Session Chair: Stijn Viaene, Vlerick Leuven Gent Management School Discussant: Tim Weizel, Bamberg University

- An Application of Data Envelopment Analysis (DEA) for ERP System Selection: Case of a Petrochemical Company Ghapanchi, Amir Hossein, University of New South Wales Jafarzadeh, Mohammad Hamed, Tehran University Khakbaz, Mohammad Hossein, Tarbiat Modares University
- The Impacts of BTM Capability and CIO Role Effectiveness on Firms;: Information Technology Assimilation: An Empirical Study Wu, Jen-Her, National Sun Yat-Sen University Chen, Yi-Cheng, Meiho Institute of Technology Sambamurthy, Vallabh, Michigan State University
- Process Documentation, Operational Alignment, and Flexibility in IT Outsourcing Relationships: A Knowledge- Based Perspective Martin, Sebastian, Goethe University Wagner, Heinz-Theo, Heilbronn Business School Beimborn, Daniel, University of Bamberg

Session 2: Technology Adoption (Tuesday 16 December 16:00 – 17:30) Session Chair: Masaaki Hirano, Waseda University Discussant: Hans-Ulrich Buhl, Augsburg University

- Information leadership: the CIO as orchestrator and equilibrist Maes, Rik ,University of Amsterdam de Vries, Erik J. ,University of Amsterdam Business School
- Enterprise Software Adoption and Firm Performance; An Empirical Investigation in Germany and the Us
 Goebel, Christoph, and Hanna Krasnova, Humboldt-Universität zu Berlin Hildebrand, Thomas, European School of Management and Technology Guenther, Oliver, Humboldt-Universität zu Berlin Bidault, Francis, European School of Management and Technology
- Do CIOs Matter? Assessing The Value of CIO Presence In Top Management Teams Chandrasekaran, Ranganathan and Sanjeev Jha, University of Illinois at Chicago

Design Theory and Research

Track Chairs: Jacky Akoka, CNAM &INT, France Michel Avital, University of Amsterdam (Netherlands)

Session 1: Mediation in Design (Monday 15 December 10:30-12:00)

Session Chair: Jacky Akoka, CNAM & INT France Discussant: Mike Chiasson, Lancaster University

Data Model Development For Fire Related Extreme Events- An Activity Theory and Semiotics Approach Chen, Rui, Raj Sharman, H.R. Rao and Shambhu Upadhyaya, The State University of New York at Buffalo

The Spatial Nature of Thought: Understanding Information Systems Design through Diagrams.
Nickerson, Jeffrey, Stevens Institute of Technology Corter, James, and Barbara Tversky, Teachers College, Columbia University Zahner, Doris, Stevens Institute of Technology Rho, Yun Jin, Teachers College, Columbia University

Students? Interactions and Course Performance: Impacts Of Online and Offline Networks Zhang, Xiaojun and Viswanath Venkatesh, University of Arkansas Huang, Bo-Yan, Jinan University

Session 2: Improving Design Outcomes (Monday 15 December 14:00-15:30) Session Chair: Isabelle Comyn-Wattiau, CNAM & ESSEC Business School Discussant: Jeffrey Parsons, Memorial University of Newfoundland

Improving Web Site Structure To Facilitate Effective User Navigation Chen, Min and Young Ryu, University of Texas at Dallas

Mining Sequential Relations from Multidimensional Data Sequence for Prediction Tang, Heng, Stephen Lio and Sherry Sun, City University of Hong Kong

Expert Recommendation via Semantic Social Networks Hu, Daning and Leon Zhao, University of Arizona

Session 3: Designing Interfaces and Relations (Monday 15 December 16:00-17:30) Session Chair: Saïd Assar, Institut Telecom Sud Paris Discussant: Jan Dietz, Delft University of Technology

Information Granulation for the Design of Granular Information Retrieval Systems Raymond Lau and Chapmann, LAI, City University of Hong Kong Design Principles For IT In Doubly Distributed Design Networks Berente, Nicholas, University of Michigan Nikhil Srinivasan and Lyytinen, Kalle, Case Western Reserve University Yoo, Youngjin, Temple University

Theories of ICT Design and the Distributed Cognitive Perspective Fomin, Vladislav, Vytautas Magnus University de Vaujany, Francois, University of Grenoble

Economics of IS

Track Chairs: Sanjeev Dewan, University of California, Irvine (USA) Marc Bourreau, Telecom Paris (France)

Session 1: Systems, Structures and Behavior I (Tuesday 16 December 8:30-9:30) Session Chair: Patrick Waelbroeck, Telecom ParisTech Discussant: Vidyanand Choudhary, UC Irvine

- Person-to-Person Lending: The Pursuit of (More) Competitive Credit Markets Hampshire, Robert, Krishinan, Ramayya, and Garman, Samuel, Carnegie Mellon University
- Optimal Timing and Valuation of Price Benchmarks for IT Services Contracts Kauffman, Rob, W.P. Carey School of Business Sougstad, Ryan, University of Minnesota
- Indirect Reciprocity in Contributions to a Peer-to-Peer Music Sharing Network-An Empirical Analysis of Individual Level Data Gu, Bin, University of Texas at Austin Huang, Yu, Northwestern University Duan, Wenjing, George Washington University Whinston, Andrew, UT Austin

Session 2: Systems, Structures and Behavior II (Tuesday 16 December 10:30-12:00) Session Chair: Marie-Helene Delmond, HEC Paris Discussant: Indranil Bardhan, UT Dallas

Impact of Consumer Reviews and Ratings on Sales, Prices, and Profits: Theory and Evidence Jiang, Bao-Jun, Carnegie Mellon University Wang, Bin, University of Texas-Pan American

- Influencing Physician Drug Prescription Habits Toward Cost Containment Zuker, Allon, Roshtov Software Inc. Heart, Tsipi, Josef Pliskin and Nava Pliskin, Ben-Gurion University of the Negev
- Market Frictions, Demand Structure and Price Competition in Online Markets Ghose, Anindya, NYU Stern School of Business Gu, Bin, University of Texas at Austin

Session 3: IT and Firm Performance I (Tuesday 16 December 14:00-15:30) Session Chair: Brian Dos Santos, University of Louisville Discussant: Chris Forman, Georgia Tech

Technology's Effect on Firm Structure: Manufacturing vs. Service

Wood, Charles, University of Notre Dame Shin, Hojung, Korea University Devaraj, Sarv, University of Notre Dame

Is IT Really Becoming a Commodity? Dos Santos, Brian, University of Louisville

Zheng, Zhiqiang, Vijay Mookerjee and Hongyu Chen, University of Texas at Dallas

The Effects of Information Technology and Service-Oriented Architectures on Joint Venture Value Tafti, Ali, University of Michigan Mithas, Sunil, UMD Krishnan, M.S., University of Michigan

Session 4: Openness, Competitiveness and Innovation (Tuesday 16 December 16:00-17:30) Session Chair: Bernard Quinio, Université Paris Ouest Nanterre La Défense Discussant: Param Vir Singh, Carnegie Mellon University

- Diffusion Dynamics of Open-Source Software in the Presence of Upgrades: An Agent-Based Computational Economics (ACE) Approach Zaffer, Muhammad, Ram L. Kumar, and Kexin Zhao, University of North Carolina at Charlotte
- Voluntary Open-Source The Effect of Appropriability, Externality, and Uncertainty Ma, Liye, Carnegie Mellon University Chen, Pei-Yu, Temple University Mukhopadhyay, Tridas, Carnegie Mellon University
- Managing Platform Ecosystems Parker, Geoffrey, Tulane University Van Alstyne, Marshall, Boston University

Session 5: Systems, Structures and Behavior III (Wednesday 17 December 8:30-9:30) Session Chair: Sanjeev Dewan, UC Irvine Discussant: Tunay Tunca, Stanford University

Design And Evaluation Of Feedback Schemes For Multi-Attribute Procurement Auctions Sanyal, Pallab, Alok Gupta and Gediminas Adomacicius, University of Minnesota

Recommended For You: The Impact Of Profit Incentives On The Relevance Of Online Recommendations Hosanagar, Kartik, University of Pennsylvania Krishinan, Ramayya and Liye Ma, Carnegie Mellon University IT Governance And IT Investment Performance: An Empirical Analysis Gu, Bin, University of Texas at Austin Xue, Ling, University of Scranton Ray, Gautam, University of Minnesota

Session 6: IT and Firm Performance II (Wednesday 17 December 10:30-12:00) Session Chair: Erik Brynjolfsson, MIT Discussant: Bruce Weber, London Business School

An Empirical Analysis of the RFID Effect on Suppliers' Financial Performance Chang, Young Bong, University of British Columbia, Okanagan

The Extroverted Firm: How External Information Practices Affect Productivity Tambe, Prasanna and Lorin Hitt, Wharton School, U. Pennsylvania Brynjolfsson, Erik, Sloan School of Management, MIT

Information Technology and Inventories: Substitutes or Complements? Lin, Oliver and Mithas, Sunil, University of Maryland

Education and Development

Track Chairs: Deborah Compeau, Ivey Business School Eric Monteiro, Norwegian Univ. of Science and Technology

Session 1: Communication and Interaction (Tuesday 16 December 14:00-15:30)

Session Chair: Nicole Haggerty, The University of Western Ontario Discussant: Liette Lapointe, McGill University

- Motivations For Using CMC and non-CMC Media in Learning Contexts: A Uses and Gratifications Approach Guo, Zixiu and Kenneth Cheung, UNSW Tan, Felix, AUT University
- Social Inclusion And IT Education And: An Institutional Analysis Butler, Tom, John McAvoy, and Ciaran Murphy, University College Cork

Minding The IS Skills Gap: Evidence of Discourse Convergence and Institutional Field Structure Zaffar, Muhammad, University of North Carolina at Charlotte Winter, Susan, Portland State University

Session 2: Governance and Policy (Tuesday 16 December 16:00-17:30)

Session Chair: Kalinka Kaloyanova, University of Sofia, Bulgaria

- Discussant: Gianluca Miscione, Inter. Inst. for Geo-Information Science and Earth Observation
 - A Theoretical Framework for Mobile Learning and E-Inclusion In Finland Tétard, Franck and Erkki Patokorpi, Åbo Akademi University
 - The Dynamics of Corruption and ICT projects: Case Study from the Public Health System in India Puri, Satish and Sundeep Sahay, University of Oslo

Development As Free Software: Extending Commons Based Peer Production to the South

Staring, Knut and Ola Titlestad, University of Oslo

Ethics, Design and Consequences

Track Chairs: M. Lynne Markus, Bentley College,(USA) Lucas Introna, Lancaster University (UK)

Session 1: Constructing Moral Orders (Monday 15 December 14:00-15:30)

Session Chair: Niall Hayes, Lancaster University, UK Discussant: Kathleen Greenaway, Ryerson University

- The Art of Existence and the Regimes of IS-enabled Customer Service Rationalization: a Study of IT Service Management in the UK Higher Education Mohammed, Tayfour, The University of Salford
- Impacts of GSS on Moral Discourse: An Argumentation Analysis Pawlowski, Suzanne, Edward Watson and James Davis, Louisiana State University Kaganer, Evgeny, IESE Business School
- More than just friends?: Facebook, Disclosive Ethics and the Morality of Technology Light, Ben, University of Salford McGrath, Kathy, Brunel University Griffiths, Marie, University of Salford

Session 2: Ethics in IS Research and Development (Monday 15 December 16:00-17:30)Session Chair: Chantal Morley, Telecom Ecole de ManagementDiscussant:E. Burton Swanson, University of California Los Angeles

- Towards Ethical Information Systems: The Contribution of Discourse Ethics Mingers, John, University of Kent Walsham, Geoff, University of Cambridge
- Researching Ethics and Morality In Information Systems: Some Guiding Questions Stahl, Bernd Carsten, Demon fort University
- Exploring The Potential Of The Ethical Grid For Informing Decision-Taking Practices In Soft Information Systems & Technologies, Methodology (SISTeM) Brooks, Laurence, Brunel University Atkinson, Chris, Manchester Business School

Extreme Innovation

Track Chairs: Kalle Lyytinen, Case Western Reserve University (USA) Gregory M. Rose, Washington State University (USA)

Session 1: Implementation and Innovation (Tuesday 16 December 16:00-17:30)

Session Chair: Ole Hanseth, Oslo University Discussant: Jan Marco Leimeister, TU Munich and University of Kassel

Marrying Work and the Technical Artifact within the Healthcare organization: A Narrative Network Perspective on IT Innovation-Mediated Organizational Change Yeow, Yong Kwang, University of Maryland College Park Faraj, Samer, McGill University

Local E-Government in Cyprus: A Comparison of Perceptions Between Citizens and Decision Makers

Kokkinaki, Angeliki, University of Nicosia Mylonas, Socrates, Intercollege Thrassou, Alkis, University of Nicosia Economou, Lefternis, Intercollege Kountouris, Ioannis, Intercollege Panayiotou, Panayiotis, Lands and Survey Department

The Institutional Facets of Innovation Diffusion Initiating: The Case of Wal-Mart's RFID Campaign

Yang, Xuanhui, Xiamen University Kishore, Rajiv, The State University of New York at Buffalo Liu, Zhenyu, Xiamen University

Featured Industries

Track Chairs: Ritu Argawal, University of Maryland (USA) Youngjin Yoo, Temple University (USA)

Session 1: Timing and Communication in Media (Tuesday 16 December 8:30-9:30)

Session Chair: Pierre-Jean Benghozi, Ecole Polytechnique Sponsor Chair: Pierre-Jean Benghozi, Ecole Polytechnique Discussant: Helmut Krcmar, Technical University of Munich

- The Hitchhiker's Guide to the Long Tail: The Influence of Online-Reviews and Product Recommendations on Book Sales- Evidence From German Online Retailing Ehrmann, Thomas and Hendrik Schmale, Muenster University
- About Time Too: Online News and Changing Temporal Structures in the Newspaper Industry Jones, Matthew and Kamal Munir, University of Cambridge Orlikowski, Wanda, MIT Runde, Jochen, University of Cambridge
- Timing Is Money A Triangulation Approach To The Effects Of Early Motion Picture Availability Through Video-On-Demand Mann, Florian, Sophie Ahrens, Alexander Benlian, and Thomas Hess, Ludwig-Maximilians, Universität München

Session 2: IT in Healthcare and Travel (Tuesday 16 December 10:30-12:00)

Session Chair: Leonid A. Kalinichenko, Russian Academy of Sciences and Moscow State University

- Discussant: Huigang Liang, Florida Atlantic Unibversity
 - Direct and Indirect Use of Information Systems In Organizations: An Empirical Investigation of System Usage In A Public Hospital Tong, Yu, and Hock Teo, National University of Singapore Tan, Chuan Hoo, City University of Hong Kong
 - Refining The IT Business Value Model: Evidence From A Longitudinal Investigation Of Healthcare Firms Baker, Jeff, Jaeki Song and Donald Jones, Texas Tech University
 - Online Decision-Aids and Pricing: An Empirical Analysis of the Airline Industry Rubin, Eran, Sauder School of Business, The University of British Columbia Mantin, Benny, University of Waterloo

General Topics

Track Chairs: Michael D. Myers, University of Auckland (New Zealand) V. Venkatesh, University of Arkansas (USA)

Session 1: Government and IT (Monday December 10:30-12:00)

Session Chair: Michael Myers, University of Auckland Discussant: Edgar Whitley, London School of Economics

- "We Have Everything To Win": Collaboration And Open Innovation In Public Administration Feller, Joseph, Patrick Finnegan, and Olof Nilsson, University College Cork
- Bringing Change In Government Organizations: Evolution Toward Post-Bureaucracy With Web-Based IT Projects Vaast, Emmanuelle, Long Island University Binz-Scharf, Maria, CUNY
- National Variations of the Information Society: Evidence from the Greek Case Boucas, Dimitris, LSE

Session 2: Project Control: Trust and Improvisation (Tuesday 15 December 10:30-12:00) Session Chair: François Deltour, Telecom Bretagne France Discussant: Joe Nandhakumar, University of Warwick

Improvisation and Performance In Software Development Teams: The Role Of Geographic Dispersion Magni, Massimo, Bocconi University

Maruping, Likoebe, University of Arkansas Hoegl, Martin, WHU â Otto Beisheim School of Management Proserpio, Luigi, Bocconi University

How User and Requirement Risks Moderate The Effects of Formal and Informal Controls on IT Project Performance Liu, Shan, Huazhong University of Science and Technology Keil, Mark and Arun Rai, Georgia State University Zhang, Jinlong, Huazhong University of Science and Technology

Chen, Tao, Huazhong University of Science and Technology

Towards A Conceptualisation Of Trust In IS Outsourcing Bekmamedova, Nargiza, Adi Prananto, Judy McKay, and Artem Vorobiev, Swinburne University of Technology

Session 3: e-Markets I (Wednesday 17 December 8:30-10:00)

Session Chair: Henri Isaac, Université Paris-Dauphine Discussant: Tuure Tuunanen, University of Auckland

Risk and Return in an Electronic Market: An Examination of Investments in Online Rare Coin Auctions over a Short Horizon Wood, Charles, University of Notre Dame

Clustering Customer Shopping Trips With Network Structure Yan, Ping and Daniel Zeng, University of Arizona

Web Elements and Strategies For Success In Online Marketplaces: An Exploratory Analysis Walia, Nitin and Fatemeh Zahedi, University of Wisconsin-Milwaukee

Session 4: e-Markets II (Wednesday 17 December 10:30-12:00)

Session Chair: Emmanuelle Bernardin, Audencia Nantes Ecole de management, France Discussant: Thomas Adelaar, University of Amsterdam

- The Espoused Theories of IS: A Study Of General Editorial Statements de Vaujany, Francois, University of Grenoble LESCA, Nicolas, IAE Grenoble Fomin, Vladislav, Vytautas Magnus University Loebbecke, Claudia, University of Cologne
- Electronic Marketplace Performance Explored: The 3 Pillars Of Marketplace Performance O'Reilly, Philip, University College Cork Patrick Finnegan, University College Cork

Does Lower Transaction Price Attract More Customers: An Empirical Study on The Short- & Long-Term Impacts of Online Brokerage Services Shim, Seonyoung, KAIST Byungtae Lee, KAIST Whinston, Andrew, UT Austin

Global IS Management

Track Chairs: Michael Barrett, University of Cambridge (United Kingdom) Rudy Hirschheim, Louisiana State University (USA)

Session 1: Valuing Global Systems (Tuesday 16 December 10:30-12:00)

Session Chair: Suprateek Sarkar, Washington State University Discussant: Jens Dibbern, University of Mannheim

- How Do Firms Value Education and Experience of IT Professionals In Emerging Markets? Evidence From India Mithas, Sunil, Robert H Smith Sch of Business
- Cultural Influences on Temporal Separation and Coordination in Globally Distributed Software Development: An Exploratory Study Huang, Haiyan, The Pennsylvania State University Trauth, Eileen, The Pennsylvania State University
- IT Sourcing Portfolio Management For IT Services Providers A Risk/Cost Perspective Zimmerman, Steffen, Arne Katzmarzik and, Dennis Kundisch, University of Augsburg

Session 2: Developing Global Systems (Tuesday 16 December 14:00-15:30)

Session Chair: Brian Nicholson, Manchester Business School
Discussant: Saonee Sarker, Washington State University
Local Skirmishes In The Construction Of (Global) Digital Business Communication
Technologies
Guilloux, Véronique, Université Paris 12
Locke, Joanne, University of Birmingham
Lowe, Alan, Aston University

Product Lifecycle Management, Knowledge Integration and Reliability In New Product Co-Development: A Case Study Between Europe and China Merminod, Valery, CERAM Rowe, Frantz, University de Nantes Watts, Stephanie, Boston University

Leveraging Rich Communication Tools: Evidence Of Online Trust and Guanxi In The Chinese C2C Marketspace

Ou, Carol, The Hong Kong Polytechnic University Davison, Robert and Maggie Li, City University of Hong Kong Pavlou, Paul, Temple University Li, Maggie Yan, City University of Hong Kong

Human Behavior and IT

Track Chairs: Ilze Zigurs, University of Nebraska at Omaha (USA) Mark S. Silver, Fordham University (USA)

Session 1: User Experience and Change (Monday 15 December 10:30-12:00)

Session Chair: Greg Truman, Instituto de Empresa Sponsor Chair: Christophe Benavent, Université Paris Ouest Nanterre La Défense Discussant: Lars Mathiassen, Georgia State University

- User Reactions To Information Technology: Evidence From The Healthcare Sector Bhattacherjee, Anol and Christopher Davis, University of South Florida Neset Hikmet, Nicholls State University Varol Kayhan, University of South Florida
- Polycontextuality: Driving Professional Change In Online Communities of Practice Cranefield, Jocelyn, Pak Yoong and Sid Huff, Victoria University of Wellington
- The Improvisation Effect: A Case Study of User Improvisation and Its Effects on Information System Evolution McGann, Sean, Ohio University Lyytinen, Kalle, Case Western Reserve

Session 2: Developing Theories (Monday 15 December 14:00-15:30) Session Chair: Karlene Cousins, Florida International University Discussant: Volker Wulf, University of Siegen

- The Spinning Top Model, A New Path To Conceptualize Culture and Values: Applications To IS Research
 Walsh, Isabelle, University Paris Dauphine
 Kefi, Hajer, University Paris Descartes
- Information Infrastructure as Organization. A Critical Realist View Bygstad, Bendik, Norwegian School of IT
- Towards a Theory of Technology Appropriation Delaney, Patrick, Greg Timbrell and Taizan Chan, Queensland University of Technology

Session 3: Building Knowledge Communities (Monday 15 December 16:00-17:30)

Session Chair: Isabelle Bouty, Université Paris Ouest Nanterre La Défense Discussant: Monica Garfield, Bentley College

Fostering Knowledge Exchange in Online Communities: A Social Capital Building Approach Law, Pui Man Sally and Man Kit Chang, Hong Kong Baptist University

- Wikipedia Usage Patterns: The Dynamics Of Growth Dutta, Amitava, George Mason University Roy, Rahul and Priya Seetharaman, Indian Institute of Management
- Can Social Exchange Theory Explain Individual Knowledge Sharing Behavior? A Meta Analysis Liu, Chih-Chung, Ting-Pent Liang and Chia Hsien Wu, Liang, NSYSU

Session 4: Changing Perceptions and Realities (Tuesdays 16 December 8:30-9:30) Session Chair: Christian Wagner, City University of Hong Kong Discussant: Richard Orwig, Susquehanna University

Impact of The Journey: IS Employee Attitudes and Perceptions as Organizations Climb The CMM Ladder Ply, Janet, Pendere, Inc. Moore, Jo Ellen, SIUE Thatcher, Jason, Clemson University

- Revisiting Career Path Assumptions: The Case of Women in the IT Workforce? Quesenberry, Jeria, Carnegie Mellon University Trauth, Eileen, The Pennsylvania State University
- The Death of Distance?: The influence of computer mediated communication on perceptions of distance Curley, Shawn, Hyelim Oh, and Mani Subramani, University of Minnesota

Session 5: Technology Mediation (Tuesday 16 December 10:30-12:00) Session Chair: Sidne Ward, University of Missouri-Kansas City Discussant: Cecil Chua, Nanyang Technological University

- The Conflict Between Absorption and Self-Control in Playing Computer Games: How do Free Trial Restrictions Influence Playing Experience and Purchase Decision Making Teo, Hock Hai and Xue Yang, National University of Singapore
- *Expert Performance In Information Systems* Sedera, Darshana and Sharmistha Dey, Queensland University of Technology
- Network Effects In Technology Acceptance: Laboratory Evidence Pontiggia, Andrea, Universita' Ca' Foscari Venezia Virili, Francesco, Università degli Studi di Cassino

Session 6: Engagement with Systems (Tuesday 16 December 14:00-15:30)

Session Chair: Carl Adams, University of Portsmouth Discussant: Lorne Olfman, Claremont Graduate School

- An Exploration of Heterogeneity in Electronic Medical Record Use: Information Technology Use as Emergent and Driven by Values and Expertise Lanham, Holly and Reuben McDaniel, The University of Texas at Austin
- Theorizing the IT Artifact for Mobility: A Portfolio, Not A Singularity Carroll, Jennie, RMIT University

Service Convenience and Relational Exchange In Electronic Mediated Environment: An Empirical Investigation Dai, Hua, Al Salam and Ruth King, , University of North Carolina -Greensboro

Session 7: Team Performance (Tuesday 16 December 16:00-17:30)

Session Chair: Dominique Briolat, ESSEC Discussant: Gerhard Schwabe, University of Zurich

Leveraging E-Identities: The Impact of Perceived Diversity on Team Social Integration and Performance Newell, Jamie, University of Arkansas- Fayetteville Maruping, Likoebe, University of Arkansas- Fayetteville Riemenschneider, Cindy, Baylor University Robert, Lionel, University of Arkansas- Fayetteville

Cultural Intelligence and Project Management Interplay in IT Offshore Outsourcing Projects Beck, Roman, Robert Gregory, and Michael Prifling, J.W. Goethe University

Leadership, Trust, and Effectiveness in Virtual Teams Pierce, Eugene, MITRE Corporation Hansen, Sean, Case Western Reserve University

Human Computer Interaction

Track Chairs: Jonathan Grudin, Microsoft Corporation (USA), Noam Tractinsky, Ben-Gurion University of the Negev (Israel)

Session 1: Searching and Learning (Monday 15 December 10:30-12:00)

Session Chair: Stefan Smolnik, European Business School Discussant: Jane M. Carey, Arizona State University

- The Hedonic Experience of Enjoyment and Its Relationship to Informal Learning: A Study of Museum Websites Lin, Aleck and Shirley Gregor, Australian National University Huang, Jessica, The National Palace Museum
- Searching for Product Experience Attributes on the Web Otterbacher, Jahna, University of Cyprus
- Information Search Process for A Well-Structured IS Problem: The Role of IS and Application Domain Knowledge Khatri, Vijay, Indiana University Vessey, Iris, Queensland University of Technology

Session 2: Understanding System Usability (Monday 15 December 14:00-15:30) Session Chair: Jean-Marc Charlot, Audencia Nantes Ecole de Management

Discussant: Shuk Ying (Susanna) Ho, The Australian National University

- Cultural Cognition In The Thinking-Aloud Method For Usability Evaluation Clemmensen, Torkil, Copenhagen Business School Hertzum, Morten, Roskilde University Hornbaek, Kasper, University of Copenhagen Shi, Qingxin, Copenhagen Business School Yammiyavar, Pradeep, Indian Institute of Technology Guwahati
- Beyond Annoyance: The Latent Benefits of Distracting Website Features Tan, Barney CC, Cheng Yi and Hock Chan, National University of Singapore
- I'm Losing Patience With Your Site: The Impact of Information Scent and Time Constraints on Effort, Performance, and Attitudes Moody, Greg and Dennis Galletta, University of Pittsburgh

Session 3: Understanding System Users (Monday 15 December 16:00-17:30)

Session Chair: Michel Kalika, Strasbourg Ecole de Management Discussant: Horst Treiblmaier, Kazakhstan Institute of Management, Economics and StrategicResearch (KIMEP)

- Adaptive System Use: An Investigation at The System Feature Level Sun, Heshan, University of Arizona Zhang, Ping, Syracuse University
- Where Does TAM Reside In The Brain? The Neural Mechanisms Underlying Technology Adoption
 Dimoka, Angelika, University of California, Riverside
 Davis, Fred, University of Arkansas
- Understanding Users' Continuance of Facebook: The Role of General and Specific Computer Self-Efficacy Wang, Deliang, Lingling Xu, and Hock Chuan Chan, National University of Singapore

IS Security and Privacy

Track Chairs: Trevor T. Moores, University of Nevada (USA) Alessandro D'atri, Luiss Guido Carli University (Italy)

Session 1: Modeling IS Security (Wednesday 17 December 8:30-10:00)

Session Chair: Jean-Fabrice Lebraty, Universite de Nice Sophia Antipolis, GREDEG-CNRS Discussant: Antonio Cordella, London School of Economics

- Power and Practice in Information Systems Security Research Siponen, Mikko, University of Oulu Willison, Robert, Copenhagen Business School Baskerville, Richard, Georgia State University
- Incentives and Perceptions of Information Security Risks Farahmand, Fariborz and Mikhail Atallah, Purdue University Konsynski, Benn, Emory University
- Markets for Vulnerabilities Effective? Ransbotham, Sam, Boston College Mitra, Sabyasachi, Georgia Institute of Technology Ramsey, Jon, SecureWorks, Inc.

Session 2: Privacy Concerns and Perceptions (Wednesday 17 December 10:30-12:00) Session Chair: Bernhard Kitous, University of Rennes Discussant: Michael Chau, University of Hong Kong

- The Moderating Influence of Privacy Concern on the Efficacy of Privacy Assurance Mechanisms for Building Trust: A Multiple-Context Investigation Bansal, Gaurav and Fatemeh Zahedi, University of Wisconsin - Milwaukee Gefen, David, Drexel University
- Examining the Formation of Individual's Privacy Concerns: Toward An Integrative View Xu, Heng, Pennsylvania State University Dinev, Tamara, Florida Atlantic University Smith, Jeff, Miami University Hart, Paul, Florida Atlantic University
- Indirect Financial Loss of Phishing to Global Market Leung, Alvin, The University of Hong Kong Bose, Indranil, The University of Hong Kong

Organization Theory, Strategy and IT

Track Chairs: Laurie J. Kirsch, University of Pittsburgh (USA) Tero Päivärinta, University of Agder (Norway)

Session 1: Developing High Quality Systems (Tuesday 16 December 8:30-10:00)

Session Chair: Michel Teyssedre, IBM Deep Computing Division Sponsor Chair: Michel Teyssedre, IBM Deep Computing Division Discussant: Rens Scheepers, U of Melbourne

- IT Service Climate: The Validation of an Antecedent Construct for IT Service Quality Jia, Ronnie, Southern Illinois University Reich, Blaize Horner, Simon Fraser University
- Project Managers' Skills and Project Success in IT Outsourcing Langer, Nishtha, Indian School of Business Slaughter, Sandra, Georgia Tech Mukhopadhyay, Tridas, Carnegie Mellon University
- *Psychological Contracts and Knowledge Exchange in Virtual Teams* Chang, Klarissa, NUS

Session 2: Valuing Location Knowledge (Tuesday 16 December 10:30-12:00) Session Chair: Maung Sein, University of Agder Discussant: Huseyin Tanriverdi, U of Texas

- Cost-Benefit Sharing in Cross-company RFID Applications: A Case Study Approach Bensel, Philipp, Technische Universität Berlin Guenther, Oliver and Christoph Tribowski, Humboldt-Universität zu Berlin Volgeler, Stefan, Technische Universität Berlin
- Real Options From RFID Adoption: The Role of Institutions and Managerial Mindfulness Goswami, Suparna, Hock Hai Teo and Hock Chan, National University of Singapore

Mining Face-To-Face Interaction Networks Using Sociometric Badges: Predicting Productivity in an IT Configuration Task Wu, Lynn, MIT Waber, Benjamin and Lynn Wu, MIT Aral, Sinan, New York University Brynjolfsson, Erik, MIT Pentland, Alex, MIT

Session 3: Action and Ambiguity (Tuesday 16 December 14:00-15:30) Session Chair: Rolande Marciniak, Université Paris Ouest Nanterre La Défense Discussant: Matti Rossi, Helsinki School of Economics

- Examining Management Belief on ERP Adoption: A Comparison of Alternative Models Lai, Vincent and Connie Liu, The Chinese University of Hong Kong Lai, Fujun, University of Southern Mississippi Wang, Jian, University of International Business and Economics
- Dealing With Ambiguous and Fluctuating Requirements of Embedded System Development: A Case-Study Molnar, Wolfgang and Joe Nandhakumar, University of Warwick
- Justifying an ERP Investment: Critical Success Factors for Transformation Investments Sammon, David and Frederic Adam, University College Cork

Session 4: Evolving Systems (Tuesday 16 December 16:00-17:30)

Session Chair: Carol V Brown, Stevens Institute of Technology Discussant: Dong-Gil Ko, U of Cincinnati

- Software Design Strategies in Markets with Open Source Competitors Qu, Zhe, Georgia Institute of Technology
- User Motivation to Explore Enterprise System Features: An Exploratory Study of ITs Organizational Antecedents and Consequences Ke, Weiling, Clarkson University Wei, Kwok Kee, The City University of Hong Kong Wang, Xiaodong, SL Power Electronics Corp.
- Outsourcing as Open Innovation: Exploring Trust as a Precondition for the Open Innovation Model in the Process Industry Holmstrom, Ulrika and Jonny Holmstrom, Westergren, Umea University

Session 5: Macro Level Issues (Wednesday 17 December 8:30 - 10:00) Session Chair: Mareike Schoop, University of Hohenheim Discussant: Anandhi Bharadwaj, Emory University

- The Role of Indirect Network Effects in Explaining Platform Dominance in the Video Game Industry (2002-2006): A Network Perspective Srinivasan, Arati and N. Venkatraman, Boston University
- Vertical Information Systems (VIS) Standards Deployment and Integration: A Study of Antecedents and Benefits Boh, Wai Fong, Yun Xu and Christina Soh, Nanyang Technological University

Assimilating Information Technology Innovation: The Longitudinal Effects of Institutionalization and Resource Dependence Wang, Ping, University of Maryland, College Park

Session 6: IS and Organization Strategy (Wednesday 17 December 10:30-12:00) Session Chair: Serge Baile, IAE Université Toulouse I & Groupe ESC Toulouse Discussant: Ray Henry, Clemson University

Strategic Alignment: What Else? A Practice-Based View of IS Value de Vaujany, Francois, University of Grenoble

Strategic Online Communities: How Online Communities Facilitate Business Strategies to Enhance Organizational Performance Tan, Barney and Shan Pan, National University of Singapore

Situational Architecture Engineering (SAE): Improving Strategic Change Through Architecture Methods Zellner, Gregor and Susanne Leist, University of Regensburg

Panels

Track Chairs: Richard Baskerville, Georgia State University (USA) Ron Weber, Monash University (Australia)

Panel #1 - The Role of ICT in Capacity Building in the Developing World (Invited Panel) Chair: Ted Stohr, Stevens Institute of Technology, USA Dr. Akhtar Badshah, Senior Director of Community Affairs, Microsoft Corporation Prof. Israel Borovich, Chairman of the Board, El Al Israel Airlines

Pierre Georget, President, GS1 in Europe

Dr. Abdul Khan, Assistant Director-General for Communication and Information

Panel #2 - Professorial Hegemony Unveiled: Opportunities And Challenges In Building A Career In IS

Chair: Nancy Pouloudi, Athens Univ. of Economics & Business, Greece Kim V. Andersen, Copenhagen Business School, Denmark Debra Howcroft, Manchester Business School, UK Bruce Reinig, San Diego State University, USA Virpi Kristiina Tuunainen, Helsinki School of Economics, Finland

Panel #3 - The Multinationals' Nemesis? The Rise Of ICT-Enabled Distributed Collective Intelligence

Chair: Johan Gorecki, Globe Forum Business Network Pierre Berthon, Bentley College, Philip DesAutels, Microsoft Brian Donnellan, National University of Ireland, Galway, Robin Teigland, Stockholm School of Economics

Panel #4 - Mitigating Product Uncertainty in Online Markets: IT and Business Solutions and Research Implications

Chair: Paul A. Pavlou, Temple University Izak Benbasat, University of British Columbia Chrysanthos Dellarocas, University of Maryland Ramayya Krishnan, Carnegie Mellon University

Panel #5 - Open Access Publishing and the Future of IS Research (Invited Panel)

Chair: Michel Avital, University of Amsterdam Bo-Christer Björk, Swedish school of Economics and Business Administration Richard Boland, Case Western Reserve University Kevin Crowston, Syracuse University Ann Majchrzak, University of Southern California

Panel #6 - Un-Haunting From The Ghost We Killed: IS Research And Education In The Post-Industrial Economy

Chair: Youngjin Yoo, Temple University, USA

Phillip Ein-Dor, Tel-Aviv University, Israel Sirkka Jarvenpaa, University of Texas at Austin, USA John L. King, University of Michigan, USA Ramayya Krishnan, Carnegie Mellon University, USA

 Panel #7 - Senior Scholars Panel: Training Our Information Systems Ph.D. Candidates For The Right Purposes And In The Right Way (Invited Panel) Co-Chair - Niels Bjørn-Andersen, Copenhagen Business School Co-Chair - Gordon B Davis, University of Minnesota Lynda Applegate, Harvard Business School David Avison, , ESSEC Business School

Panel # 8 - MIS Has Outgrown the Need for Reference Discipline Theories, or Has It? Chair: Fred Niederman, Saint Louis University, St. Louis, Missouri, USA Shirley Gregor, Australian National University, Canberra, Australia Varun Grover, Clemson University, Clemson, South Carolina, USA Kalle Lyytinen, Case Western Reserve University, Cleveland, Ohio, USA Carol Saunders, University of Central Florida, Orlando, Florida, USA

Panel #9 - Design Science in IS: Hegemony, Bandwagon or New-Wave? Co-Chair: Frank Land, London School of Economics Co-Chair: Claudia Loebbecke, University of Cologne Albert A. Angehrn, INSEAD, France Eric K. Clemons, Wharton School, University of Pennsylvania, USA Alan R. Hevner, University of South Florida, USA Guenter Mueller, University of Freiburg, Germany

Research Methods

Track Chairs: Ulrich Frank, Universität Duisburg-Essen (Germany) Ann Majchrzak, University of Southern California, LA (USA)

Session 1: Philosophical Foundations (Monday 15 December 10:30-12:00)

Session Chair: Daniel Thiel, Université des Sciences et Technologies, Lille Discussant: Stefan Klein, Westfälische Wilhelms-Universität

- *Fact or Fiction: The Philosophy of Fictions in IS Research* Behrens, Sandy, Central Queensland University
- Tackling the Problem of Transferability in IS Qualitative Research Rodon, Joan and Feliciano Sese, ESADE, Universitat Ramón Llull

Critical Realism-Based Explanatory Case Study Research in Information Systems Wynn, Donald, University of Dayton Williams, Clay, Southern Illinois University Edwardsville

Session 2: Narrative - Exploring Alternative Methods (Monday 15 December 14:00-15:30) Session Chair: Joerg Becker, Westfälische Wilhelms-Universität, Münster Discussant: Cathy Urquhardt, University of Auckland Business School

- The Use of PLS when Analyzing Formative Constructs: Theoretical Analysis and Results from Simulations, Aguirre-Urreta, Miguel and George Marakas, University of Kansas
- The Use of an Explicitly Theory-Driven Data Coding Method for High-Level Theory Testing in IOIS Reimers, Kai, RWTH Aachen University Johnston, Robert, University College Dublin
- Depicting What Really Matters: Using Episodes to Study Latent Phenomenon Annabi, Hala, Ohio University Crowston, Kevin and Robert Heckman, Syracuse University

Session 3: Refining Field Methods (Monday 15 December 16:00-17:30)

Session Chair: Nicolas Antheaume, Universite Francaise d'Egypte Discussant: Nils Fonstad, Massachusetts Institute of Technology

The Multimethodological Investigation of Knowledge Sharing Practices in Eastwei Davison, Robert, Maggie Li, and Maris Martinsons, City University of Hong Kong Ou, Carol, The Hong Kong Polytechnic University Li, Maggie, City University of Hong Kong Martinsons, Maris, City University of Hong Kong Björkstén, Johan, Eastwei Relations

Integrating the Grounded Theory Method and Case Study Research Methodology within IS Research: a Possible Road Map Halaweh, Mahanad ,Christine Fidler and Steve McCobb, De Montfort University

Appropriation of Information Systems: Using Cognitive Mapping for Eliciting Users' Sensemaking Kjaergaard, Annemette, Copenhagen Business School Jensen, Tina, Aarhus School of Business

Social Aspects of IS

Track Chairs: Eileen Trauth, Penn State University (USA) Matthew Jones, University of Cambridge (UK)

Session 1: Social Networks (Monday 15 December 10:30-12:00)

Session Chair: Redouane El Amrani, Reims Management School Discussant: Gilad Ravid, Ben Gurion University of the Negev

The Impact of Social Networking on Software Design Quality and Development Effort in Open Source Projects Barbagallo, Donato, Chiara Francalanci, and Francesco Merlo, Politecnico di Milano

Product Adoption in Online Social Network Xu, Yunjie (Calvin), National University of Singapore Zhang, Cheng, Fudan University Xue, Ling, University of Scranton Yeo, Lay Lan, National University of Singapore

Diffusion of User-Generated Content in a Social Network Structure Oh, Jeong-ha, Anjana Susarla, and Yong Tan, University of Washington

Session 2: New Perspectives on Implementation (Monday 15 December 14:00-15:30) Session Chair: Cecile Clergeau, IEMN Universite de Nantes Discussant: Nathalie Mitev, London School of Economics

- Institutionalization of IT Compliance: A Longitudinal Study Currie, Wendy, Warwick University
- Organisational Identity and the Appropriation of Information Systems Gal, Uri and Tina Jensen, Aarhus School of Business
- Alignment or Drift? Loose Coupling Over Time in Nasa's ERP Implementation Berente, Nicholas, Case Western Reserve University Lyytinen, Kalle, Case Western Reserve University Yoo, Youngjin, Temple University

Session 3: Knowledge work (Monday 15 December 16:00-17:30) Session Chair: Brian Pentland, Michigan State University

Discussant: Helena Karsten, University of Turku

Cause or cure: Technologies and Work Life Balance Harmer, Brian, Victoria University of Wellington Pauleen, David, Victoria University of Wellington

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Schoeder, Andreas, City University of Hong Kong

- New Actors and New Media in Technology Discourse: An Investigation of Tech Blogging Vaast, Emmanuelle, Long Island University Davidson, Elizabeth, University of Hawaii at Manoa
- Knowledge and Skills Associated with Information Technology: Levels and Influences Truman, Gregory, Instituto de Empresa Gallivan, Mike, Georgia State University

Session 4: Creating Valued Systems (Tuesday 16 December 8:30-10:00)

Session Chair: Steven Alter, University of San Francisco Discussant: Yang Lee, Northeastern University

- Banking Technology to Scale Microfinance: The Case of Correspondent Banking in Brazil Diniz, Eduardo, Fundacao Getulio Vargas Pozzebon, Marlei, HEC, Montreal Jayo, Martin, Fundacao Getulio Vargas
- The Influence of Subgroup Dynamics on Knowledge Coordination in Distribute Teams: A Transactive Memory System and Group Faultline Perspective Shen, Yide, and Gallivan, Mike, Georgia State University Tang, Xinlin, Florida State University
- Value of Software Innovations: The Influence of Social Capital Harpreet Singh, Xinxin Li, and Ram Gopal, University of Connecticut

Teaching Cases

Track Chairs: Ali Farhoomand, The University of Hong Kong (China) Janis L. Gogan, Bentley College (USA)

Session 1: Shaping Systems and Organizations (Tuesday 16 December 10:30-12:00) Session Chair: Alina Chircu, Bentley College Discussant: Eric van Heck, Erasmus University

- Tracking Freight Railcars in Indian Railways: Technology Options and Stakeholder Interests Srivastava, Shirish, HEC School of Management, Paris Mathur, Sharat, Indian Railways Teo, Thompson S. H., National University of Singapore
- *To Make or to Buy? Outsourcing Decisions at Zurich Cantonal Bank* Katharina Reinecke, Bernstein, Abraham, Stefanie Hauske, University of Zurich
- Indo Gives Its Sales Force New Mobility Technology (A) Sieber, Sandra, IESE Business School

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Research-In-Progress Papers (Tuesday, 16 December 12:00 - 14:00)

Alternative System Development

Network Effects in OSS Development: the Impact of Users and Developers on Project Performance Daniel, Sherae, University of Pittsburgh Diamont, E. Ilana, University of Pittsburgh

On Assessment of Project Success in Community Source Development Liu, Manlu, University of Arizona Wheeler, Bradley C., Indiana University Zhao, Leon J., University of Arizona

Breakthrough Ideas

Social Dynamics in Online Cultural Fields Arriaga, Manuel, New York University Levina, Natalia, New York University

Design Theory and Research

Validating the Information System Design Theory for Dual Information Systems Käkölä, Timo, Claremont Graduate University Taalas, Andreas, Accenture

A Data Flow Perspective for Business Progress Integration Guo, Xitong, USTC Sun, Sherry Xiaoyun, City University of Hong Kong Vogel, Doug, City University of Honk Kong

On Social Design Venkatesh, Murali, Syracruse University

Economics of IS

Value Contributed by Education in IT Companies Banker, Rajiv, Temple University Wattal, Sunil, Temple University Liu, Fang-Chun, Temple University Ou, Chin-Shyh, National Chung Cheng University

Measuring the Value of Managerial Responses to Online Reviews Ye, Qiang, Harbin Institute of Technology Gu, Bin, University of Texas at Austin Chen, Wei, Harbin Institute of Technology Law, Rob, Hong Kong Polytechnic University

Pricing of Products and Complementary Services: A Study of Online Game Industry

Pang, Min-Seok, University of Michigan Etzion, Hila, University of Michigan

Education and Development

- Adoption of 3-D Virtual Worlds for Education Chen, XiaoFeng, University of Nebraska-Lincoln Siau, Keng, University of Nebraska-Lincoln Nah, Fiona, University of Nebraska-Lincoln
- Remaking the IT Management Curriculum: A "Novel" Approach Austin, Robert D., Copenhagen Business School Nolan, Richard L., University of Washington O'Donnell, Shannon, Copenhagen Business School
- Developing Social Responsibility: Impact of IS Service Learning Projects Swinarski, Matthew, Penn State University- Erie Noce, Kathy, Penn State University- Erie Parente, Diane, Penn State University- Erie
- Introducing A Business Process And Software Centric Approach For Enterprise System Teaching Felix Tan Ter Chian, Queensland University of Technology Darshana Sedera, Queensland University of Technology

Relating E-Learning Effectiveness to Choice of Media for its Contents: A Quasi-Experimental Approach Sahasrabudhe, Vikas, GWU Kanungo, Shivraj, GWU

Ethics, Design and Consequences

Hospitality Analysis of IS Innovation Higgins, Allen, University of Warwick Vidolov, Simeon, University College Dublin Froessler, Frank, University College Dublin

Alleviating Parental Concerns for Children's Online Privacy: A Value Sensitive Design Investigation

Xu, Heng, Pennsylvania State University Irani, Nazneen, Pennsylvania State University Zhu, Sencun, Pennsylvania State University Xu, Wei, Pennsylvania State University

Deception Tactics and Counterfeit Deception in Online Environments Mavlanova, Tamilla, City University of New York Benbunan-Fich, Raquel, City University of New York Kumar, Nanda, City University of New York

Extreme Innovation

Value Appropriation in Hybrid Technology Ecosystems Fox, Paul, Ramon Llull University Wareham, Johnathan D., Ramon Llull University Cano Giner, Josep Lluis, Ramon Llull University

Featured Industries

Materializing Materiality O Scolai, Peador, University College Dublin

General Topics

- Conceptualizing the IT Artifact for MIS Research Matook, Sabine, The University of Queensland Brown, Susan, University of Arizona
- Quality of IS in Services: Theory and Validation of Constructs for Service, Information, And System Ding, Yi, Georgia State University Straub, Detmar, Georgia State University

Relation-Centric Task Identification for Policy-Based Process Mining Li, Jiexun, Drexel University Wang, Harry, University of Delaware Zhang, Zhu, University of Arizona Zhao, J. Leon, University of Arizona

Decision-Making Paths in Self-Organizing Technology Mediated Distributed Teams Li, Qing, Syracuse University Heckman, Robert, Syracuse University Crowston, Kevin, Syracuse University Howison, James, Syracuse University Allen, Eileen, Syracuse University Eseryel, U. Yeliz, Syracuse University

The Dilemma of Integration versus Autonomy: Knowledge sharing in a Post-Merger IS Development Vieru, Dragos, HEC Montreal Rivard, Suzanne, HEC Montreal

Global Information Systems

IT Governance in Global Enterprises: Managing in Asia Sia, Siew Kien, Nayang Technological University Soh, Christina, Nayang Technological University Weill, Peter, Massachusetts Institute of Technology

Internationalization Strategies of IT Vendors from Emerging Economies: The Case Of China Su, Ning, Stern School of Business

Human Behavior and IT

- Thank You, Come Again: Examining the Role of Quality and trust on E-Commerce Repurchase Intentions Navlakha, Saral, University of Pittsburgh Bateman, Patrick, Youngstown State University Carr, Christopher, California State University, Long Beach
- Understanding Consumer Virtual Shopping Behavior in 3D virtual Worlds: A Theoretical and Empirical Investigation Handaoui, Adel, University of Lausanne Limayem, Moez, University of Arkansas

Personality, Technology Belief Contexts and Acceptance: Framework and Empirical Testing Devolder, Pieter, Ghent University Hospital Pynoo, Bram, Ghent University Hospital Duyck, Phillippe, Ghent University Hospital Sijnave, Bart, Ghent University Hospital

- Adoption and Use of Community Municiple Portals Detlor, Brian, McMaster University Hupfer, Maureen, McMaster University Ruhi, Umar, University of Ottawa
- Computer Playfulness, Personal Innovativeness, and Problematic Technology Uses: A New Measure and Some Initial Evidence Jia, Ronnie, Southern Illinois University Jia, Heather Hartke, Eastern Illinois University
- 0515: Adoption of B2B Exchanges: Effects of IT- Mediated Website Services, Website Functionality, Benefits, and Costs Guvence-Rodoper, Cagri Isik, University of British Columbia Benbasat, Izak, University of British Columbia Cenfetelli, Ron, University of British Columbia
- *Time Management and Temporal Dissonance in Global Virtual Teams* Conway, Christopher and Moez Limayem, University of Arkansas

Human Computer Interaction

Community Photo Sharing: Motivational and Structural Antecedents Nov, Oded, Polytechnic University of NYU Ye, Chen, University of Illinois at Chicago

IS Security and Privacy

Privacy Design in Online Social Networks: Learning from Privacy Broaches and Community Feedback Gurses, Seda, K.U. Leuven Rizk, Ramzi, Humboldt University Gunther, Oliver, Humboldt University

Organization Theory, Strategy and IS

Inter-Organizational Learning in Technology Acquisitions: Procuring more than Knowledge Kathuria, Abhishek, Emory University Fontaine, Astrid, Emory University Prietula, Michael J., Emory University Vitzthum, Sascha, Emory University

- Toward an Information Service View of an Enterprise Montealegre, Ramiro, University of Colorado- Boulder Hovorka, Dirk, Bond University Germonprez, Matt, University of Wisconsin
- Software-as-a-Service Model: Elaborating Client-Side Adoption Factors Xin, Mingdi, New York University Levina, Natalia, New York University
- Investigating Determinants of Project Portfolio Management Adoption Ajjan, Haya, University of North Carolina at Charlotte Kumar, Ram L., University of North Carolina at Charlotte Subramaniam, Chandrasekar, University of North Carolina at Charlotte

Social Aspects of IS

Inter-personal Socialization in Knowledge Transfer: Encouraging Personal ICT Use Sims, Julian Mark, University of Bath Powell, Philip, University of Groningen Vidgen, Richard, University of Bath

An Exploratory Study of the Implementation of an Energy Management Information System Using and Adapted Adaptive Structuration Theory Model Kirwan, Orla, NUI- Galway Golden, Willie, NUI-Galway Molloy, Padraig, NUI-Galway Influence of Structure Parameters on the Information Diffusion Process in Virtual Networks Vitzthum, Sascha, Emory University

Why I Love this Online Game: The MMORPG Stickiness Factor Chang, Klarissa Ting-Ting, NUS Koh, Allan Tai Tong, NUS Low, Bernard Ying-Yao, NUS Onghanseng, Dustin Jefferson Santos, NUS Tanoto, Kharisma, NUS Thuong, Tran Song Thuong, NUS

Why People Continue to use Social Networking Services: Developing a Comprehensive Model
Hu, Tao, University of Memphis Kettinger, William J., University of Memphis

A Global Model of Technological Utilization based on Governmental, Business Investment, Social, and Economic Factors Pick, James, University of Redlands Azari, Rasool, University of Redlands