HICSS-46 TRACKS AND MINITRACKS

Collaboration Systems and Technologies Track
Jay Nunamaker Jr., University of Arizona
Robert O. Briggs, San Diego State University

Advances in Teaching and Learning Technologies
David Spencer and Eric Santanen

Cognitive Perspectives on Collaboration
Gwendolyn L. Kolfschoten and Bruce Reinig

Communication and Information Systems Technology
for Emergency Management
Jose J. Gonzalez, Bartel Van de Walle, and Murray Turoff

Creativity and Innovations in Teams and Organizations
Triparna De Vreede, Roni Reiter-Palmon, and Ginamarie Ligon

Cross-Organizational and Cross-Border IS/IT Collaboration
Nicholas Romano and James Pick

Emerging Issues in Distributed Group Decision-Making: Opportunities
and Challenges
Anil Aggarwal, Doug Vogel, and Yuko Murayama

Global Virtual Teams
Mike Hine and Derrick L. Cogburn

Human-Computer Interaction: Informing Design Choices Utilizing Behavioral,
Neuropsychological, and Design-science Methods
Ryan Wright, Angelika Dimoka, and Joe Valacich

Intelligent Collaboration Support Systems
Gwendolyn L. Kolfschoten, Stephan Luckosh, and
Jan Marco Leimeister

Negotiation Support Systems
Tung Bui and Mel Shakun

Processes and Technologies for Small and Large Team Collaboration
Gert-Jan deVreede, Imed Boughzala, and Douglas C. Derrick
Social Media and e-Business Transformation
*Christy Cheung and Matthew K. O. Lee*

Social Networks: Collaboration, Crowds, and Collective Intelligence
*Donald Steiny, Harri Oinas-Kukkonen, and Jeffrey Nickerson*

Social & Psychological Perspectives in Collaboration Research
*Triparna De Vreede and Roni Reiter-Palmon*

Technology Mediated Collaborations in Healthcare
*Souren Paul, Arkalgud Ramaprasad, and Nilmini Wickramasinghe*

Working and Playing in 3D Virtual Environments
*Gert-Jan de Vreede, Moez Limayem, and Imed Boughzala*

Decision Analytics, Mobile Services and Service Science
*Christer Carlsson, Abo Akademi University*
*Haluk Demirkan, Arizona State University*

Analytics, Informatics, and Decision Support for Sustainability
*Omar El-Gayar, Pingun Leung, and Arnol Scharl*

Big Data: Scalable Representation and Analytics for Data Science
*Steve Kaisler, Frank Armour, and Albert Espinosa*

Cloud Service Science & Systems
*Haluk Demirkan and Michael Goul*

Decision Making in Production Processes
*Norbert Gronau and Hoda ElMaraghy*

Design, Realization Implementation, Use and Effect of Mobile Value Services
*J. Felix Hampe, Harry Bouwmann, and Pirkko Walden*

Innovation, Design and Analytics Supported Development of ICT Enabled Services
*David Tilson, Tuure Tuunanen, and Tilo Böhmann*

Intelligent Decision Support for Logistics and Supply Chain Management
*Stefan Voß and Hans-Jürgen Sebastian*

Multi-criteria Decision Support
*H. Roland Weistroffer*
Network DSS: Decision Support in the Collaborative Environment of Mobile Social and Sensor Networks  
*Alex Bordetsky, Stefan Pickl, and Brent Reynolds*

Open Data Services  
*Juho Lindman, Matti Rossi, and Virpi Kristiina Tuunainen*

Predictive Analytics and Big Data  
*Dursun Delen, Asil Oztekin, and Haluk Demirkan*

Service Science, Management, and Engineering (SSME)  
*Fu-ren Lin, Paul Maglio, and Mike Shaw*

Soft Computing and Intelligent Data Analysis  
*Rudolf Kruse*

Soft Computing for Information Access on the Web  
*Gabriella Pasi*

Telecommunications Analytics and Economics  
*Stefan Voss and Andreas Fink*

**Digital Media: Content and Communication**  
*Michael Shepherd, Dalhousie University*

Decision Support and Operational Management Analytics  
*Brian Fisher, Dave Ebert, Paul Kantor, and Carolyn Watters*

Information Access & Usability  
*Ray Larson and Carolyn Watters*

Social Media and Data Analytics  
*David Yates, Jennifer Xu, and Dominique Haughton*

Socio-materiality of Information: Documents and Work  
*Kevin Crowston and Carsten Østerlund*

**E-Government**  
*Hans J. (Jochen) Scholl, University of Washington*

Cloud Infrastructure and Interoperability  
*Marijn Janssen, Yannis Charalabidis, and Helmut Krcmar*
E-Government Education, Training and Professionalization
Tomasz Janowski, Wojciech Cellary, and Jim Davies

Emerging Topics
Samuel Fosso Wamba, Bjoern Niehaves, and Theresa Pardo

Infrastructure Security
Rayford Vaughn, Gregory White, and Wm Arthur Conklin

Insider Threats
Ron Dodge, Aaron Ferguson, and Dawn Cappelli

Open Government and Participation
Scott Robertson, John C. Bertot, and Karine Nahon

Policy, Governance, Ethics, and Law
Rowena Cullen, Kenneth R. Fleischmann, and Frank Bannister

Services and Information
Lemuria Carter, L. Christian Schaupp, and Jing Zhang

Social Media and Networking
Suha AlAwadhi, Peter Parycek, and Jay Kesan

Transformational Government
Miriam Lips, J. Ramon Gil-Garcia, and Akemi T. Chatfield

Electric Energy Systems
Robert J. Thomas, Cornell University
Thomas J. Overbye, University of Illinois at Urbana-Champaign

Engineering and Economics Interactions
Tim Mount

Engineering Resilient Networks
Jeff Dagle

Integrating Distributed and Renewable Resources
Judy Cardell

Monitoring, Control and Protection
Joe Eto
Information Technology in Healthcare
William Chismar, University of Hawai’i at Manoa

Data Analysis and Visualization in Biomedical Informatics
Hesham Ali and Kate Dempsey

HCI and Consumer Health Informatics
Ann Fruhling, Richard Burkhard, and Soussan Djamasbi

IT Adoption and Evaluation in Healthcare
Ton Spil, Ken Trimmer, Cindy LeRouge, and Carla Wiggins

IT Architectures and Applications in Healthcare Environments
Radmila Juric, Jasna Kuljis, and Patricia Oberndorf

IT Innovation for Change in Healthcare
Tom Horan, Abdul R. Shaikh, Bill Chismar, and Sue S. Feldman

Internet and the Digital Economy
David King, JDA Software Group, Inc.
Alan Dennis, Indiana University

Digital Customer Engagement
Petri Parvinen, Christy Cheung, Sophie Ixao, and Harri Oinas-Kukkonen

The Diffusion, Impacts, Adoption and Usage of ICTs upon Society
Jyoti Choudrie, Sherah Kurnia, and Mazen Ali

Electronic Marketing
Bruce Weinberg, Ajit Kambil, and Arnold Kamis

Emerging Risks and Systemic Concerns in Information Security
Research and Applications
Guido Schryen, Jose Gonzalez, and Eliot Rich

Innovation and the Digital Economy
Christophe Vetterli and Walter Brenner

Learning Analytics and Networked Learning
Caroline Haythornthwaite, Maarten de Laat, Shane Dawson, and Dan Suthers
Mining and Analyzing Social Media
Dave King

Open Movements: FLOSS, Open Contents, Open Access and Open Communities
Kevin Crowston, Wolfgang Bein, and Clinton Jeffery

Personalization, Privacy and Identity Disclosure in Virtual Society
Nicholas Romano and Jerry Fjermestad

Social Networking and Communities
Carolyn Haythornthwaite and Karine Nahon

Technologically Mediated Relationship Creation and Maintenance
Christopher Mascaro, Rachel Magee, Elizabeth Thiry, and Sean Goggins

Knowledge Systems
Murray E. Jennex, San Diego State University
Dave T. Croasdell, University of Nevada-Reno

Cultural/Indigenous Knowledge Impacts on Knowledge Systems, an Intersection of Beliefs
Ken Trimmer and Nilmini Wickramasinghe

Designing and Deploying Next Generation Knowledge Systems and Knowledge Intensive Business Processes
Stefan Smolnik and Timo Käkölä

Integrating Knowledge and Learning Processes
Marcus Bick, Jan Pawlowski, and Stefan Smolnik

KM and Security: Protecting Intellectual Property
Alexandra Durcikova and Murray Jennex

Knowledge Economics
Carsten Brockmann and Narcyz Roztocki

Knowledge Flows, Transfer, Sharing and Exchange
K. D. Joshi, Mark E. Nissen, and Lynne Cooper

Knowledge Management in an Era of New Social Media: Risks and Opportunities
Robert Mason and Dianne Ford
Knowledge Management, Value Success, and Performance Measurements
Murray Jennex, Stefan Smolnik, and David Croasdell

Strategic Knowledge Management for Innovation and for Organizational Agility
Suzanne Zyngier and Jill Owen

Organizational Systems and Technology
Hugh J. Watson, University of Georgia

Advances in Design Science for Information Systems
Joseph Walls, George Widmeyer, and Omar El Sawy

Business Analytics/Business Intelligence and Big Data
Robert Winter, Olivera Marjanovic, and Barbara H. Wixom

Business and Enterprise Architecture: Processes, Approaches and Challenges
Frank Armour, Steve Kaisler, and Edwin Huizinga

Communication and Social Networks
Devan Rosen and George A. Barnett

Competitive Strategy, Economics and IS
Eric K. Clemons, Robert J. Kauffman, and Thomas A. Weber

End-User Computing: Understanding the Familiar Unknown
Ray Panko

Enterprise System Integration – Issues and Answers
Gail Corbitt, Marinos Themistocleous, and Paulo Rupino da Cunha

Human Capital and Computing: Exploring the Resources in Front of the Black Box
Cynthia Riemenschnieder and Deb Armstrong

Information Issues in Supply Chain and in Service System Design
Abraham Seidmann, Yabing Jiang, and Jie Zhang

Information Technology for Development
Mehruz Kamal, Sajda Qureshi, and Narcyz Roztocki

IT and Entrepreneurship
Kay M. Nelson and H. James Nelson
IT and Project Management
Joseph Weiss, Sue Newell, and Jacky Swan

IT Governance and its Mechanisms
Wm Van Grembergen

Organizational and Social Dynamics in Information Technology
Michael Knight and Dawn Medlin

Paradoxes and Tensions in Innovation and Implementation
of Complex Systems
Sirkka Jarvenpaa and Holly Lanham

Theoretical Approaches to IS Research
Scott L. Schneberger and Michael Wade

Topics in Organizational Systems and Technology
Mark Frolick, Kelly Rainer, and Jim Ryan

Software Technology
Gul Agha, University of Illinois Urbana-Champaign
Rick Kazman, University of Hawaii at Manoa

Agile and Lean Software Engineering
Ashley Aitken

Agile/Lean Startup Organizations
Gabrielle Benefield
Dan Greening

Digital Forensics – Education, Research, and Practice
Kara Nance, Matt Bishop, and Amelia Phillips

New Directions in Software Assurance
Dan Port, Jairus Hihn, and Joel Wilf

Secure Cloud Computing
Bill Yeager and Jean-Henry Morin

Software Cybersecurity, Assurance and Testing
Luanne Burns, Rick Linger, and Jim Alves-Foss

Software Product Lines: Engineering, Services, and Management
Timo Käkölä and Andrea Leitner