HICSS-45 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

Collaborative Modeling
Stijn Hoppenbrouwers, Etiënne Rouwette, and Peter Rittgen

Creativity and Innovations in Teams and Organizations
Triparn De Vreede, Roni Reiter-Palmon, and Gerhard Schwabe

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

Designing, Deploying, and Evaluating Tools and Techniques
to Support Team Collaboration
Gwendolyn L. Kolfschoten, Gert-Jan de Vreede, and Robert Briggs

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

Global Virtual Teams
Mike Hine, Frederick Zarndt, and Derrick L. Cogburn

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

Negotiation Support Systems
Tung Bui and Mel Shakun

Shareable Mashups, Widgets, Composites and Object Oriented GUI’s – Task
Effectiveness and User Composing in Collaborative Software
Jay Trimble, Tom Dayton, and Bruce Horn
Social Media and e-Business Transformation
Christy Cheung and Matthew K. O. Lee

Social Networks and Collaboration
Donald Steiny, Oinas-Kukkonen Harri, and Jeffrey Nickerson

Social & Psychological Perspectives and Theories in Collaboration and Communication Technology Research
Triparna De Vreede and Roni Reiter-Palmon

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

Work and Play in Virtual Worlds
Gert-Jan deVreede, Moez Limayem, and Imed Boughzala

Decision Technology, Mobile Technologies and Service Science
Dan Dolk, Naval Postgraduate School
Christer Carlsson, Abo Akademi University

Advanced Analytics Services for Managerial Decision Support
Dursun Delen and Haluk Demirkan

Service Science, Systems and Cloud Computing Services
Haluk Demirkan, Michael Goul, Susan Bouchard

Fuzzy Logic and Soft Computing in Service and Management Support
Christer Carlson

Information Systems & Decision Technologies for Sustainable Development
Omar El-Gayar, PingSung Leung, and Arno Scharl

Intelligent Decision Support for Logistics and Supply Chain Management
Hans-Jürgen Sebastian, Andreas Fink, and Stefan Voss

Mobile Value Services/Mobile Business/Mobile Cloud
J. Felix Hampe, Tuure Tuunanen, Pirkko Walden, Matti Rossi, Virpi Tuunainen, Eusebio Scornavacca, and Christer Carlsson

Multi-criteria Decision Support Systems
H. Roland Weistroffer
Network DSS: Mobile Social and Sensor Networks for Man-Machine Collaboration
Alex Bordetsky and Stefan Pickl

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

Digital Media: Content and Communication
Michael Shepherd, Dalhousie University

Digital Libraries
Frederick Zarndt, Andreas Rauber, Jeih Hsiang

Documenting Work and Working Documents
Kevin Crowston and Carsten Østerlund

Information Access & Usability
Ray Larson and Carolyn Watters

Social and Digital Inclusions in Networks
David Yates and Karine Nahon

Social Media in Social Informatics
Toshizumi Ohta, Isamu Okada, Hitoshi Yamamoto, and Hirohiko Suwa

Visual Analysis of Massive Data for Decision Support and Operational Management
Brian Fisher, Dave Ebert, Paul Kantor, and John Goodall

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

Engineering and Economics Interactions
Tim Mount

Integrating Renewal Resources
Judy Cardell

Monitoring and Control
Peter Sauer
Reliability, Security and Trust
Jeff Dagle

Electronic Government
Jochen Scholl, University of Washington

Cloud Infrastructure and Interoperability
Yannis Charalabidis, Marijn Janssen, and Olivier Glassey

Development Methods
Ralf Klischewski, Tomasz Janowski, and Jim Davies

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

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

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

Insider Threat Modeling, Detection, and Mitigation
Ron Dodge, Aaron Ferguson, and Dawn Cappelli

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

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

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

Transformational Government
Miriam Lips, J. Ramon Gil-Garcia, and Maddalena Sorrentino

Information Technology in Healthcare
William Chismar, University of Hawai‘i at Manoa

HCI and Consumer Health Informatics Issues in Healthcare IT
Ann Fruhling and Richard Burkhard

lxxxvi
Health Cyberinfrastructure: Applications and Technologies for Population Health and Health Services
*Tom Horan, Abdul R. Shaikh, Bill Chismar, and Sue S. Feldman*

Innovative Data Analysis and Data Mining Tools in Biomedical Informatics
*Hesham Ali, Kate Dempsey, and Robert M. Patton*

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*

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

Cybercrime in the Digital Economy
*Gurvirender Tejay*

Diffusions, Impacts and Adoption of ICT
*Jyoti Choudrie, Sherah Kurnia, Matthew Overton, 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
*Walter Brenner and Christophe Vetterli*

Learning Analytics and Networked Learning
*Caroline Haythornthwaite, Maarten de Laat, and Shane Dawson*

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

Social Networking and Communities
*Karine Nahon and Caroline Haythornthwaite*
Web Mining
Dave King

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

Economics of Knowledge Management and Transfer
Carsten Brockmann and Narcyz Roztocki

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

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

Knowledge-Intensive Business Processes
Ron Freeze and Olivera Marjanovic

Knowledge Management and Social Media: The Challenge
Robert Mason and Dianne Ford

Knowledge Management, Value Success, and Performance Measurements
Murray Jennex, Stefan Smolnik, and David Croasdell

KM in a Changing Society: Using Knowledge to Impact Societies
Alexandra Durcikova and Murray Jennex

Management of Knowledge Systems Design and Deployment Projects
Timo Käkölä

Social Media, Mashups, and Design Sciences Approaches
Stefan Smolnik, Nassim Belbaly, and Richard Orwig

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

lxxviii
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 Data Warehousing – Theories, Methods/Models, and Applications
Robert Winter, Olivera Marjanovic, and Barbara H. Wixom

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

Business Process Management (BPM)
Olivera Marjanovic and Jan vom Brocke

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
Ray Panko

Enterprise System Integration – Issues and Answers
Gail Corbitt and Marinos Themistocleous

Implementation and Usage of Radio Frequency Identification (RFID)
Frederick J. Riggins and Eric W. T. Ngai

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 Governance and its Mechanisms
Wm Van Grembergen

IT and Project Management
Joseph Weiss, Sue Newell, and Jacky Swan

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

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

Topics in Organizational Systems and Technology  
Mark Frolick, Thilini Ariyachandra, and Jim Ryan

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

Agile Software Engineering: Agile Software Development Meets Traditional Software Engineering  
Ashley Aitken

Assurance Research for Dependable Software Systems (ARDSS)  
Rick Linger, Jim Alves-Foss, and Carol Woody

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

Introduction to Agile Software Development: Lean, Distributed, and Scalable  
Jeff Sutherland

Secure Cloud Computing  
Bill Yeager, Ali Ghodsi, and Jean-Henry Morin

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

Software Testing and Internet Testbeds  
Luanne Burns, Ronald Ostrenga, and Rick Linger

Virtualization: Environments, Research and Education  
Brian Hay, Ron Dodge, and Vincent Nestler

Wireless Networks  
Edoardo Biagioni, John McEachen, and Murali Tummala