

DESRIST 2008 Program Schedule – 7 May 2008 update

DESRIST 2008 – May 7, 2008

Doctoral Consortium, Georgia State University, 35 Broad Street, Manners Room 7th floor

Sponsored by National Science Foundation and Pennsylvania State University

SE00: Doctoral Consortium (8:30 am – 5:30 pm)

Chairs: Sandeep Purao, Ying Zhu

Faculty Mentors: Carliss Baldwin, Al Hevner, Jan Pries-Heje, Brian Smith, Veda Storey

The Animated Work Environment: A Vision for Working Life in a Digital Society, Henrique Houayek

The effectiveness and continuity of enterprise architecture, Marlies van Steenberg

Learning Profiles from User Interactions, Pelin Atahan

A Conceptual Modeling Method to Use Agents in Systems Analysis, Kafui Monu

Developing Computational Tools that Facilitate Individual and Group Creativity, Brittany Smith

Supporting Scenario Generation in Product Design, Irene Anggreini

Modeling Service Systems to Support their Analysis and Design, Lysanne Lessard

Improving Design Intent Research for Software Maintenance, Paul Grisham

How to embody digital information into product interfaces, Heekyoung Jung

Designing Deeply Engaging Online Communities for Adolescents, David Gurzick

Facilitating and measuring older people's creative engagement in a user centred design process, Helena Sustar

DESRIST 2008 Opening Reception at The Westin Buckhead Atlanta (6:30 – 8:30 pm)

DESRIST 2008 – May 8, 2008 (The Westin Buckhead Atlanta)

Breakfast Buffet (7:30 – 9 am) Registration desk open all day

Conference Intro/Announcements (9 – 9:25 am)

PE11-2: Keynote Speaker: **Charles Eastman** (Georgia Tech) (9:30 – 10:30 am) Plenary Room

Sciences of the Artificial in Architecture and Building Design

Break (10:30 am – 11 am)

P12 -A: Advancing DS Approaches (11 am – 12:30 pm)

Plenary room Session Chair: **Juhani Iivari**

Theory Development in Design Science Research: Anatomy of a Research Project by Bill Kuechler and Vijay Vaishnavi ([Nominated Best Paper](#))

The Use of Focus Groups in Design Science Research by Monica Chiarini Tremblay, Alan R. Hevner and Donald J. Berndt

Dissemination and Importance of the "Method" Artifact in the Context of Design Research for Information Systems by Tobias Bucher and Robert Winter

Goal-Framing and Breakdowns in the Design of Boundary-Spanning Information Systems by Susan Gasson

E12 -B Invited Papers (11 am – 12:30 pm)

Breakout room Session Chair: **Veda Storey**

Self-Adaptation in Software Agents: An Initial Case Study in Game-Playing Agents by Ashok Goel, Joshua Jones, Chris Parnin, Spencer Rugaber, Avik Sinharoy, Jason Taylor

Designs can Talk: A Case of Feedback for Design Evolution in Assistive Technology by William Robinson

Adaptation Architectures by Kevin Sullivan

Lunch (12:30 – 2 pm) Herbert A. Simon Best Paper / Vinton G. Cerf Best Student Paper Award

PE-Plenary Speaker: **Prasad Joshi** (Infosys) (1:30 pm – 2:00 pm) Plenary Room

Enterprise IT – Quo Vadis?

PE13-1: Invited Speaker: **Anindya Datta** (Walking Stick Solutions) (2-2:25pm) Plenary Room

From the Research Lab to Enterprise Data Centers – My Experiences in Commercializing Science

PE13-2: Panel I (2:30 – 3:30 pm) *What makes design science research different?* Plenary Room

Moderator: William Robinson. Panelists: Sham Navathe; Sandeep Purao; Al Hevner

Break (3:30 – 4 pm)

PE14: 1: Invited Speaker: **Jay Nunamaker** (University of Arizona) (4 – 4:25 pm) Plenary Room

Design Science Involves Traveling the Last Research Mile

P14: 2A: Integrating DS Approaches (4:30 – 5:30 pm)

Plenary Room Session Chair: **John Venable**

On the Interplay of Design Research and Behavioral Research—A Language Community Perspective by Joachim Schelp and Robert Winter

E14: 2B: Design Patterns (4:30 – 5:30 pm)

Breakout Room Session Chair: **Bill Kuechler**

A Design Science Based Evaluation Framework for Patterns by Stacie Petter, Deepak Khazanchi and John Murphy

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<p><i>Enacting Design Science with Action Research: An Illustrative Case Study in Methodology Development</i> by Michael Johnstone and John Venable</p> <p><i>Towards a Design Science Research Approach for IS Use and Management: Applications from the Areas of Knowledge Management, E-Learning and IS Integration</i> by Sven Carlsson, Stefan Henningsson, Stefan Hrastinski and Christina Keller</p>	<p><i>Designing Enterprise Integration Solutions - Effectively</i> by Karthikeyan Umamathy, Sandeep Purao and Russell Barton (Nominated Best Paper)</p> <p><i>Hitting the Collaboration Target: Computer-Guided thinkLet Selection</i> by John Murphy, Stacie Petter, Ke Cheng and Robert Briggs</p>
<p>DESRIST Organizational & Planning Meeting 5:30 – 6:30 pm) Plenary Room</p>	
<p>DESRIST 2008 – May 9, 2008 (The Westin Buckhead Atlanta)</p>	
<p>Breakfast Buffet (7:30 – 9 am) Registration desk open all day</p>	
<p>Conference Announcements (9 – 9:25 am)</p>	
<p>PE21-2: Keynote Speaker: Kalle Lyytinen (Case Western Reserve Univ.) (9:30 – 10:30 am) Plenary Room <i>Design – “shaping in the wild”</i></p>	
<p>Break (10:30 am – 11 am)</p>	
<p>PE22-1: Invited Speaker: Al Hevner (University of South Florida) (11 – 11:25 am) Plenary Room <i>Research Directions in Software-Intensive Systems</i></p>	
<p>P22-2A: Contrasting Perspectives in Design Research (11:30 am – 12:30 pm) Plenary Room Session Chair: Jan Pries-Heje <i>Twelve Theses on Information Systems as a Design Science</i> by Juhani Iivari (Nominated Best Paper) <i>The Application of a Prescriptive and a Constructive Perspective to Design-Science Research</i> by Marlies van Steenbergen, Rik Bos and Sjaak Brinkkemper (Nominated Best Paper) <i>Design of Emerging Digital Services: A Taxonomy</i> by Kevin Williams, Samir Chatterjee and Matti Rossi (Nominated Best Student Paper)</p>	<p>E22-2B: Design Research in Action (11:30 am – 12:30 pm) Breakout Room Session Chair: Sham Navathe <i>Designing Web Page Classifiers as Alternatives to Commercial Internet Filters</i> by Chen-Huei Chou, Atish P. Sinha and Huimin Zhao <i>Secure Activity Resource Coordination: A Method to Design Secure Business Processes</i> by Fergle D'Aubeterre, Rahul Singh and Lakshmi Iyer (Nominated Best Student Paper) <i>Client as Designer in Collaborative Projects: What Does Design Theory Tell Us?</i> by Judith Weedman</p>
<p>Lunch (12:30 – 2 pm) Information Systems Design Science Hall of Fame Lifetime Achievement Awards</p>	
<p>PE23: Poster Session (2 – 3:30 pm) Breakout Room <i>The Animated Work Environment: A Design-Research Exemplar Supporting Social and Virtual Collaboration in an Increasingly Digital Society</i> by K. E. Green, L. J. Gugerty, J. C. Witte, I. D. Walker, H. Houayek, J. Rubinstein, R. Daniels, J. Turchi, M. Kwoka, I. Dunlop and J. Johnson <i>A Framework of Ontology-based Modeling Patterns</i> by Sofia J. Athenikos and Il-Yeol Song <i>Case Study Perspectives on Design Science Research</i> by Joerg Becker, Bjoern Niehaves and Daniel Pfeiffer <i>Database Training for Novice End Users: A Design Research Approach?</i> By Peter Blakey, Clare Atkins and Barbara Crump <i>Living Labs in IS Design Research: A Conceptual Approach for Structuring IS Design Research</i> by Stefan Henningsson and Liana Razmerita <i>iMade (Internet Multi-Attribute Decision Expert): A System for Analysis of Multi-attribute Decision Problems</i> by Jamshid Etezadi</p>	<p><i>Towards a Design Theory for Hedonic Systems: Delivering Superior User Experience in the Digital Home Entertainment Context</i> by YoungKi Park and Omar El Sawy <i>Evaluation Risks in Design Science Research: A Framework</i> by Jan Pries-Heje, John Venable and Richard Baskerville <i>Identifying unobvious requirements- an exemplar of Design Science approach</i> by Smita Ghaisas, R Venkatesh, Alka Kanhere, Amit Kumar, Manish Kumar and Preethu Rose <i>Design for Situated Decision Support: Application to Personal Finance</i> by Rustam Vahidov, Xin He <i>Applying Representational Framework for Design Researcher's IS Artifact: the Case of Electronic Negotiation Systems</i> by Rustam Vahidov and Gregory Kersten <i>A Multidimensional and Visual Exploration Approach to Project Prioritization</i> by Guangzhi Zheng, Vijay Vaishnavi and Art Vandenberg <i>Architectural Control Points</i> by C. Jason Woodard</p>
<p>Break (3:30 – 4 pm)</p>	
<p>PE24-1: Invited Speaker: Sal March (Vanderbilt University) (4 – 4:25 pm) Plenary Room <i>Ontology in the Design of IT Artifacts</i></p>	
<p>PE24-2: Panel II (4:30 pm – 5:30 pm) European perspectives on Design Research Plenary Room Moderator: Matti Rossi. Panelists: Ola Henfridsson; Björn Niehaves; Robert Winter.</p>	