

The Seventh Workshop on e-Business (WeB 2008)

Designing e-Business Systems: Markets, Services and Networks

December 13, 2008

Concorde La Fayette Hotel, Paris, France

Please check again shortly before the workshop to check about the rooms and session chairs!

Time	Topic	Location
07:45-	Registration	In front of Bagatelle
08:30-08:45	Opening Ceremony	Bagatelle
08:45-09:30	Keynote Speech: "Research in Online Communities" by Professor Andrew B. Whinston, McCombs School of Business, University of Texas at Austin	Bagatelle
09:30-09:45	Session Break	
09:45-11:15	<p>Paper Sessions</p> <p>Session 1a: Prediction Markets & Market and Service Engineering <i>Chairs: TBD & Stefan Klein</i></p> <ul style="list-style-type: none"> Prediction Markets for Long-Term and Non-Occurring Outcome Forecasting: A Comparison of Payoff Mechanisms (Christian Slamka, Bernd Skiera, Wolfgang Jank) IDEM: A Prediction Market for Idea Management (Efthimios Bothos, Dimitris Apostolou, Gregoris Mentzas) Evaluating Changes in Voter Preference Using Prediction Market Prices: The Case of the 2008 US Democratic Presidential Nomination (Todd H. Kuethe, Benoit Delbecq, David Ubilava, Kenneth A. Foster) To Place Better or Price Cheaper? Bidding and Pricing under Keyword Advertising (Lizhen Xu, Jianqing Chen, Andrew B. Whinston) Revisiting Bidding Strategies in Online Auctions: A Case of eBay (Achita (Mi) Muthitacharoen, Khawaja A. Saeed) <p>Session 1b: Organizational Implications of Electronic Markets <i>Chair: John Zhang</i></p> <ul style="list-style-type: none"> Information Technology and Organizational Capabilities: A Longitudinal Study of the Apparel Industry (Ming Fan, Jifeng Luo, Andrew B. Whinston, Han Zhang) Understanding Dynamic Competitive Technology Diffusion in Electronic Markets (Cheng Zhang, Peijian Song, Lin 	<p>Bagatelle</p> <p>Van Gogh</p>

Time	Topic	Location
	<p>Xue, Yunjie Xu)</p> <ul style="list-style-type: none"> • Optimal Free Offer Policy for Successive Software Versions (Zhengrui Jiang) • Identifying Reputable Reviewers in Opinion-Sharing Communities (Chih-Ping Wei, Yi-Cheng Ku H, Luisa Angelica Chen Ng, Han-Wei Hsiao) • Market Structure and Innovation in Dynamic Markets (Mei Lin, Anna V. Yurko, Andrew B. Whinston) <p>Session 1c: Social Computing Applications <i>Chair: TBD</i></p> <ul style="list-style-type: none"> • Understanding Governance of Open Content Creation: An Analysis using the Repertory Grid Method (Best Paper Award Nominee) (Andreas Schroeder, Christian Wagner) • The Future of Professional Communities of Practice (Murray Turoff, Starr Roxanne Hiltz) • An Online Social Network for Emergency Management (Connie White, Linda Plotnick, Jane Kushma, Starr Roxanne Hiltz, Murray Turoff) • Firms and Innovative Digital Consumer Networks: A Preliminary Analysis of Social Network Structure and Innovation Selection Mechanism (Reina Y. Arakji, Karl R. Lang) • Web 2.0 Revealed: Business Model Innovation through Social Computing (Peter Knol, Marco Spruit, Wim Scheper) 	Renoir/Matisse
11:15-11:45	Coffee Break	Bagatelle
11:45-13:15	<p>Paper Sessions</p> <p>Session 2a: Security Informatics & Multiagent System, Semantic Web, and Context-aware Computing <i>Chairs: Raj Sharman & Stephen Russell</i></p> <ul style="list-style-type: none"> • Practical Security of Large-scale Elections: An Exploratory Case Study of Internet Voting in Estonia (Guido Schryen) • Examining End-User Information Security Policy Compliance: An Exploratory Study (Wendy Hui, Paul Jen-Hwa H) • Cloud-based Decision Support Systems and Availability Context: The Probability of Successful Decision Outcomes (Best Paper Award Nominee) (Stephen Russell, Victoria Yoon, Guisseppi Forgionne) • Issues in Ontology Creation for Web Search (Jon Atle Gulla, Vijayan Sugumaran, Terje Brasethvik) • Predicting and Measuring Organizational Performance: Interdependent Metrics and the Semantic Web (Huilien Tung, Joseph C. Wood, Hsiang-Jui Kung, William F. Lawless) <p>Session 2b: Social Networks <i>Chair: Nanda Kumar</i></p> <ul style="list-style-type: none"> • Evolution of Virtual Communities (Eunyoung Cheon, JoongHo Ahn) • Computer-Mediated Social Interactions and Virtual Community Participation (Hong Guo, Praveen Pathak, Hsing Kenneth Cheng) 	<p>Bagatelle</p> <p>Van Gogh</p>

Time	Topic	Location
	<ul style="list-style-type: none"> • Analyzing Members' Motivations to Participate in Role-Playing and Self-Expression Based Virtual Communities (Young Eun Lee, Aditya Saharia) • A Social Network Analysis of Influential Research Articles and Outlets for e-business Research: A State of the Art Review (Harpreet Singh, Sudip Bhattacharjee, James R. Marsden) • Monitoring Team Conflicts through the Visualization of Social Networks (Bin Zhu, Mark Gaynor, Scott Bradner) <p>Session 2c: Web Intelligence <i>Chair: Xiao Fang</i></p> <ul style="list-style-type: none"> • Use of Ontology to Support Concept-based Text Categorization (Yen-Hsien Lee, Wan-Jung Tsao, Tsai-Hsin Chu) • A Feature-Reinforcement-Based Approach for Supporting Poly-Lingual Category Integration (Best Paper Award Nominee) (Chih-Ping Wei, Chao-Chi Chen, Tsang-Hsiang Cheng, Christopher C. Yang) • Patent Analysis for Supporting Merger and Acquisition (M&A) Prediction: A Data Mining Approach (Best Paper Award Nominee) (Chih-Ping Wei, Yu-Syun Jiang, Chin-Sheng Yang) • How Avatars Influence Online Users' Shopping Behavior: An Empirical Study (Shuk Ying Ho, Patrick Y. K. Chau) • Name Search in a Multilingual World: A Name Translation System (Yilu Zhou) 	Renoir/Matisse
13:15-14:30	<p>Lunch</p> <p>Keynote Speech: "Service Science and e-Business Design" by Dr. Jim Spohrer, Director Almaden Services Research, IBM Research</p>	Bagatelle
14:30-16:00	<p>Paper Sessions</p> <p>Session 3a: Economics of E-Commerce <i>Chair: Ravi Sen</i></p> <ul style="list-style-type: none"> • Strategic Learning in Recommendation Systems (Best Paper Award Nominee) (Monica Johar, Pelin Atahan, Sumit Sarkar) • Relationship Quality and Online Customer Retention – The Contingent Role of Ecommerce Institutional Mechanism Effectiveness (Yulin Fang, Patrick McCole, Israr Qureshi, Elaine Ramsey) • Designing a Valuable e-Business System: Lessons learned from ERP Value Paradox (Pei-Fang Hsu, Kenneth L. Kraemer) • Approach to Enhance the Effectiveness of Internet Advertising: In Line with Consumers' Expectation (Ting-Peng Liang, Yu-Wen Li, Shu-Min Yang) • Modeling Dependence in IT Portfolio Management Using Copulas (John C. Burke, Michael J. Shaw) 	Bagatelle

Time	Topic	Location
	<p>Session 3b: Grid Economics & Web Services and Architectures <i>Chair: TBD</i></p> <ul style="list-style-type: none"> Do Clouds Compute? A Framework for Estimating the Value of Cloud Computing (Markus Klems, Jens Nimis, Stefan Tai) Energy-efficient Scheduling Heuristic in Grid Environments (Christian Bodenstein, Dirk Neumann) An Exploratory Study of Risk Factors for Implementing Service-Oriented IS Projects (Hsin-Lu Chang, Chia-Pei Lu, Kai Wang, Ping-Yi Feng) Using Service Oriented Computing for Competitive Advantage: An Assessment of SOAs as Enablers of Dynamic Capabilities (Haresh Luthria, Fethi Rabhi) A Practice-based Approach for Orchestrating Service Delivery Channels (Marijn Janssen, Bram Klievink, George Kuk) <p>Session 3c: User-Centric System Design <i>Chair: TBD</i></p> <ul style="list-style-type: none"> Examining Agencies' Satisfaction with Electronic Record Management Systems in e-Government: A Large-Scale Survey Study (Fang-Ming Hsu, Paul Jen-Hwa Hu, Hsinchun Chen, Han-Fen Hu) Antecedents and Consequences of Sense of Virtual Community: The Customer Value Perspective (Chun-Der Chen, Shu-Chen Yang, Kai Wang, Cheng-Kiang Farn) Situational Effects on the Usage Intention of Mobile Games (Ting-Peng Liang, Yi-Hsuan Yeh) Identifying General Motivations for Using Computer-Mediated Communication Technologies in Leisure Context: An Exploratory Study (Yi-Cheng Ku, Tsai-Hsin Chu, Chen-Hsiang Tseng) Exploring Competing Online Advertising Systems from the Perspectives of Information Retrieval and Information Filtering (Eric See-To, Tony Xu Xin) 	<p>Van Gogh</p> <p>Renoir/Matisse</p>
16:00-16:15	Coffee Break	Bagatelle
16:15-17:00	Keynote Speech: "The Value of Smart Business Networks: Experiments and Experiences" by Professor Eric van Heck, Rotterdam School of Management, Erasmus University	Bagatelle
17:00-17:15	Session Break	
17:15-18:45	<p>Paper Sessions</p> <p>Session 4a: E-Business Standards <i>Chair: Mu Xia</i></p> <ul style="list-style-type: none"> The Role of Knowledge Transfer Climate in ERP Implementation (Chin-Fu Ho, Wei-Hsi Hung, Jau-Jeng Jou) Exploring the Social Structure of Vertical Standard Consortia (Kexin Zhao, Sarah S. Khan H, Mu Xia, Michael J. Shaw) On Logic and Standards for Structuring Documents (David M. Eyers, Andrew J.I. Jones, Steven O. Kimbrough) 	Bagatelle

Time	Topic	Location
	<ul style="list-style-type: none"> • How do electronic invoicing operators create value? Empirical evidence from Finnish and Italian operators (Esko Penttinen, Alessandro Salgaro, Timur Haussila) • Knowledge Integration from Different Information Providers (Christopher C. Yang, Jianfeng Lin, Chih-Ping Wei) <p>Session 4b: RFID and Supply Chain Management <i>Chair: Samuel Fosso Wamba</i></p> <ul style="list-style-type: none"> • The Impact of Institutional Pressures on IT-enabled Supply Chain Integration (Eric T.G. Wang, Jeffrey C.F. Tai, Jing Zhang) • Modelling and Simulation of National Electronic Product Code Network Demonstrator Project (John P.T. Mo) • Benefit Analyses of Technologies for Automatic Identification to be implemented in the Health Care Sector (Mike Krey) • Development of a Process Model with Practical Relevance to Implementation of RFID in Health Care Sector (Mike Krey) • RFID-Enabled Dynamic Retail Pricing (Wei Zhou, Gaurav Kapoor, Selwyn Piramuthu) <p>Session 4c: Current Topics in Information Systems <i>Chair: Jan Krämer</i></p> <ul style="list-style-type: none"> • The Impacts of Trust on the Effectiveness of Search Engine Advertising (Yan Lu, Michael Chau, Patrick Chau) • Definition of an Optimization Model for Scheduling Electricity Storage Devices (Klaus-Henning Ahlert, Clemens van Dinther) • A First Look at the Long-Tail of YouTube (Naveen Amblee, Wonjoon Kim, Qimei Chen, Tung Bui) • Operating Models for Wi-Fi Wireless Access Services (Yung-Ming Li, Chi-Chun Lo, Ding-Yuan Cheng, Jhih-Hua Jhang-Li) • Evaluating Risks in the Context of Information Security Technology Acquisition: A Portfolio-Theoretic Framework (Manish Gupta, Raj Sharman) • Online Auction Price Prediction: A Bayesian Updating Framework Based On Feedback History (Boye Yang, Michael Chau) • The Role of Privacy Concerns in Social Computing User Participation (Oded Nov, Sunil Wattal) 	<p>Van Gogh</p> <p>Renoir/Matisse</p>
19:30-	Dinner Reception in the Conference Hotel	Bagatelle