



Advance Program & Call for Participation

14th International Workshop on Research Issues on Data Engineering:
Web Services for E-Commerce and E-Government

RIDE-WS-ECEG'2004

Boston, USA , March 28-29, 2004

<http://www.nvc.cs.vt.edu/ride04>

In conjunction with ICDE'04



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RIDE-WS-ECEG'2004 is the fourteenth workshop in a series of annual workshops on Research Issues in Data Engineering (RIDE), which have been held in conjunction with the IEEE CS International Conferences on Data Engineering. In 2004, RIDE focuses on Web Services for E-Commerce and E-Government Applications. The objective of RIDE-WS-ECEG'2004 is to bring together researchers, e-commerce leaders, e-government leaders, and users to exchange the results and ideas on the issues related to Web services and the support they provide for E-Commerce and E-Government Applications.

Sunday, March 28, 2004

9.00 - 9:30	Conference Opening
9:30 - 10:30	Keynote Talk: Exploiting Semantics of Web Services in eBusiness Applications Prof. Asuman Dogac, Director, Software R&D Center, Middle East Technical University Ankara, Turkey
10:30 - 11:00	Coffee Break
11:00 - 12:30	TS1: Service Description and Matchmaking A Constraint Language Approach to Matchmaking Chuang Liu and Ian Foster PYRAMID-S: A Scalable Infrastructure for Semantic Web Service Publication and Discovery Thomi Pilioura, Georgios-Dimitrios Kapos, and Aphrodite Tsalgatidou Resolution and Constraint Propagation for Semantic Web Services Discovery Salima Benbernou, Etienne Canaud, Mohand-Said Hacid, and Farouk Toumani
12:30 - 14:00	Lunch Break
14:00 - 16:00	TS2 : Security An Access Control System for a Web Map Management Service Elisa Bertino, Maria Luisa Damiani, and David Momini A Security-Enhanced One-Time Payment Scheme for Credit Card Yingjiu Li and Xinwen Zhang A Novel Watermarking Algorithm for the MPEG-4 XMT Scene Structure Ziad Sakr and Nicolas D. Georganas Exploring a Multi-Faceted Framework for SOC: How To Develop Secure Web-service Interactions? Kees Leune, Willem-Jan van den Heuvel, and Michael Papazoglou
16:00 - 16:30	Coffee Break
16:30 - 18:00	Panel Discussion Engineering Governance: Design, Public Value, and E-government David Lazer, Kennedy School of Government, Harvard University, Moderator Jean Camp, Kennedy School of Government, Harvard University Lin Salisbury, Director of Technology, Utah Interactive, Inc. Rajiv Shah, Kennedy School of Government, Harvard University

Monday, March 29, 2004

9.00 - 10:00	Keynote Talk: The Challenges of Delivering Content and Applications on the Internet Prof. Tom Leighton, Chief Scientist, Akamai Technologies Inc.
10:00 - 10:30	Coffee Break
10:30 - 12:00	TS3: Service Discovery and Composition Enriching ebXML Registries with OWL Ontologies for Efficient Service Discovery Asuman Dogac, Yildray Kabak, and Gokce Laleci From DAML-S Processes to BPEL4WS Sisi Liu, Rania Khalaf, and Francisco Curbera Policy-based Web Service Composition Soon Ae Chun, Vijay Atluri, and Nabil R. Adam
12:00 - 13:30	Lunch Break
13:30 - 15:00	TS4 : Secure Interoperability, Availability and Dependability A layered IT infrastructure for secure interoperability in Personal Data Registry Digital Government Services Franco Arcieri, Fabio Fioravanti, Enrico Nardelli, and Maurizio Talamo THROWS: An Architecture for Highly Available Distributed Execution of Web Services Compositions Neila Ben Lakhel Takashi Kobayashi Haruo Yokota DeW: A Dependable Web Services Framework Esam Alwagait and Shahram Ghandeharizadeh
15:00 - 15:30	Coffee Break
15:30 - 17:00	TS5 : Document Publishing, Caching, and Versioning Smart Mirrors: Peer-to-Peer Web Services for Publishing Electronic Documents Omar G. Rodriguez-Martnez, Mariterez Martnez-Montes, Elfred Pagan, Manuel Rodriguez-Martnez, and Pedro I. Rivera-Vega Caching Dynamic Data in Portal Applications Mehregan Mahdavi and John Shepherd Supporting Branched Versions on XML documents Zografoula Vagena, Mirella M. Moro, and Vassilis J. Tsotras