

2008 IEEE CEC/EEE Conference Final Program

July 22-24, 2008

16-Jul-08

07/21/08	Boardroom		
7-9pm	Early registration		
07/22/08	Track 1 (Washington Ballroom)	Track 2 (Wilson-Harrison)	Track 3 (Van Buren)
8:50-10:15	Opening and Keynote 1		
	Opening and Welcome, Guenter Mueller and Raymond Paul		
	Human Interoperability and Net-Centric Environments, Dr. Alenka Brown, NII/DoD-CIO		
Coffee Break			
10:30-12	Paper Session 1: Resource Management (Chair: Thomas Meinel. Advance Reservation of Grid Resources via Real Options	Paper Session 2: Service-Oriented E-Commerce (Chair: Daniel Schall, Hong-Linh Truong and Schahram Dustdar. The Human-provided Services Framework	WS Challenge I
	Jochen Stößer. A Randomized Pay-as-Bid Mechanism for Grid Resource Allocation	Mark Wiley, Aihua Wu and Jianwen Su. WSDL-D: A Flexible Web Service Invocation Mechanism for Large Datasets	WSC-08: Continuing the Web Services Challenge
	Benjamin Blau, Steffen Lamparter, Dirk Neumann and Christof Weinhardt. Planning and Pricing of Service Mashups	Yan Wang and Lei Li. Price Trust Evaluation in E-Service Oriented Applications	Visualizing Compositions of Services from Large Repositories
Lunch			
1:30-3	Paper Session 3: Security and Privacy in E-Commerce (Chair: Claus Wonnemann and Jens Strüker. Password Management for EPC Class 1 Generation 2 Transponders	Paper Session 4: E-Technologies (Chair: Sven Graubert. Type-Aware Web Service Composition Using Boolean Satisfiability Solver	WS Challenge II
	Abhilasha Bhargav-Spantzel, Jungha Woo, Anna Squicciarini and Elisa Bertino. Verification of Receipts from M-Commerce Transactions on NFC Cellular phones	Chin-Chih Chang, Judy C. R. Tseng and Kwei-Jay Lin. A Dynamic Capability Framework for Context-Aware Mobile E-Services	Automatic Service Composition Using AND/OR Graph
	Jens Strüker and Rafael Accorsi. On Providing One-to-One Marketing with Customers' Privacy in Stationary Retail	Natascha Hoebel and Roberto V. Zicari. Creating User Profiles of Web Visitors using Zones, Weights and Actions	A Planning Graph Based Algorithm for Semantic Web Service Composition

Coffee Break			
3:30-5:10	Paper Session 5: Applications of Economic Meth	Paper Session 6: E-Applications (Chair: Jianwen S	WS Challenge III
	Michael Schwind and Christian Wegmann. SVNNAT: Measuring Collaboration in Software Development Networks	Amine Naak, Hicham Hage and Esmâ Aimeur. Papyrus: a Research Paper Management System	A Web Service Composition Framework Using Integer Programming with Non-Functional Objectives and Constraints
	Heiko Schepperle and Klemens Böhm. Auction-Based Traffic Management: Towards Effective Concurrent Utilization of Road Intersections	Swapna Gokhale and Jijun Lu. Resource Provisioning in an E-commerce Application	Semantic Web Service Composition for Service-Oriented Architectures
	Oleg Gujo. Multi-attribute Inter-enterprise Exchange of Logistics Services	Maximilian Viermetz, Michal Skubacz, Cai-Nicolas Ziegler and Dietmar Seipel. Tracking Topic Evolution in News Environments	Paul Buhler, Experiences Building a Standards-Based Service Description Repository
6-8:00	Conference Reception, Washington Ballroom		
07/23/08	Track 1 (Washington Ballroom)	Track 2 (Wilson-Harrison)	Track 3 (Van Buren)
9-10:15	Keynote 2		
	The Greening of Innovation, Dr. Jurij Paraszczak, IBM		
Coffee Break			
10:30-12	Paper Session 7: Markets and Mechanisms (Cha	Paper Session 8: Business Collaboration and Agents (Chair: Christian Huemer)	SWDW'08 workshop I
	Stefan Luckner and Christof Weinhardt. Arbitrage Opportunities and Market-Making Traders in Prediction Markets	Haiyang Sun and Jian Yang. Enforcing Business Collaboration Consistency in Business Transaction Net	Workshop Welcome: James Geller and Yoo Jung An, Introduction to the Workshop: The Semantic Web meets the Deep Web
	Yll Mujaj, Joerg Leukel and Stefan Kim. Reverse Pricing in Supply Chains: An Assessment of Sourcing Strategies	Josh Church and Ruhollah Farchtchi. Enterprise Knowledge Agents: Agent-based Discovery of Like-minded Individuals	SWDW Keynote 1: Tim Finin. Finding knowledge, data and answers on the Semantic Web
	Jean Vanderdonck. How to Describe Workflow Information Systems to Support Business Process	Lianne Bodenstaff, Andreas Wombacher, Roel Wieringa and Manfred Reichert. An Approach for Maintaining Models of an E-Commerce Collaboration	Min Song and Michael Bieber. Integral: Lightweight Link-based Integration of Heterogeneous Digital Library Collections and Services in the Deep Web
Lunch			
1:30-3	Joint Industrial Panel		SWDW'08 workshop II

	The Future of Governments: Major Forces Driving Societies, Anand J. Paul and Jen-Yao Chung, IBM		SWDW Keynote 2: Dimitrios Georgakopoulos. The use of Ontologies in Information Engineering for Observation, Orientation, Decision, and Action
			Abir Qasem, Dimitre Dimitrov and Jeff Heflin. ISENS: A Multi-ontology Query System for the Semantic Deep Web
			Yoo Jung An, Soon Ae Chun, Kuo-chuan Huang and James Geller. Assessment for Ontology Supported Deep Web Search
Coffee Break			
3:30-5:30	Paper Session 9: Commerce Systems (Chair: Vijay P. D. Reddy)	Paper Session 10: Compliance (Chair: Jen-Yao Chung)	SWDW'08 workshop III
	Birgit Hofreiter and Christian Huemer. A model-driven top-down approach to inter-organizational systems: From global choreography models to executable BPEL	Lutz Lewis, Stefan Sackmann, Martin Kähler and Maïke Gilliot. A Classification Model for Automating Compliance	Panel: What has the Semantic Web achieved in 7 years, and how does this compare to the WWW?
	Thomas Lee, Simon Li and Ran Wei. Needs-Centric Searching and Ranking Based on Customer Reviews	Martin Kähler and Maïke Gilliot. Automating Privacy Compliance with ExpDT	SWDW Keynote 3: Gilberto Fragoso. Toward a Medical Semantic Web
	Manoj Parameswaran and Dongsoo Shin. Optimal Contracting Policy for E-Mall Services	Yue Zhang, Mark Panahi and Kwei-Jay Lin. Service Process Composition with QoS and Monitoring Agent Cost Parameters	Sunil Mowa, Rahul Ramachandran, Sara Graves and Helen Conover. Customizable Search Engine with Semantic and Resource Aggregation Capability
			Soon Ae Chun and Janice Warner. Semantic Annotation and Search for Deep Web Services
Banquet	Windows-Over-Washington, 14FI		
6:30-9	Appreciations, awards, CEC/EEE 2009, Invited Speaker: Reuven Cohen, CTO Enomaly		
07/24/08	Track 1 (Washington Ballroom)	Track 2 (Wilson-Harrison)	Track 3 (Van Buren)
9-10:15	Keynote 3		
	Cloud Computing: An IBM Perspective, Dennis Quan, IBM		
Coffee Break			
10:30-12	Paper Session 11: Media Management (Oleg Guzey)	Paper Session 12: Agents and Application Development (Chair: Soo Dong Kim)	DC SOA Workshop

	Chia-Hsin Huang, H. T. Kung and Chia-Yung Su. Use of Content Tags in Managing Advertisements for Online Videos	G.R. Gangadharan, Vincenzo D'Andrea, Marco Comerio, Flavio De Paoli, Hong-Linh Truong and Schahram Dustdar, License-aware Service Selection	The Social Service Network - Web 2.0 Can Make Semantic Web Services Happen
	Thomas Setzer. Handling Multiple Bottlenecks, Service Differentiation, and Demand Uncertainty in Media on Demand Infrastructures	Sven Graupner, Jerry Rolia and Nigel Edwards. Deriving IT Configurations from Business Processes: From the Business Process to the Grounded Model	A SOA-Driven Content Discovery and Retrieval Platform
	André Deuker and Mike Radmacher. Multicast and Individual Service Provisioning in Mobile TV	Igor Hawryszkiewicz. Designing Support Systems for Applications Outsourcing	Csilla Farkas, Michael N. Huhns, Securing Enterprise Applications: Service-Oriented SEcurity (SOS)
			A Domain-Driven Development Approach for Enterprise Applications, using MDA, SOA and Web Services
Lunch			
1:30-3	Paper Session 13: E-Commerce Technology (Ch	Paper Session 14: E-Services (Chair: Kwei-Jay Lir	DC Student Papers
	Jingzhi Guo and Angelina Chow. Virtual Money Systems: a Phenomenal Analysis	Si Won Choi and Soo Dong Kim. A Framework for Evaluating Reusability of Services in SOA	Alaa El Masri, Sylvia M. Henshaw, Philip A. Sage, Restructuring Ontologies through Knowledge Discovery
	Andreas Albers and Christian Kahl. Design and Implementation of context-sensitive Mobile Marketing Platforms	Wenge Rong. Context Modeling for Web Service Discovery	Semantic Foraging in Defined Contexts
	Adriano Pereira, Leonardo Rocha, Fernando Mourão, Wagner Meira Jr. and Paulo Goes. Reactivity in Online Auctions: Understanding Bidding Behavior through Reactive Transitions	Stefan König, Sebastian Hudert, Torsten Eymann and Mario Paolucci. Towards Reputation Enhanced Electronic Negotiations for Service Oriented Computing	Larry Gloss, Brad Mason, John McDowall, Multi-Agent System Service and Ontology Design Methods
Closing			