Program at a Glance				
		Track A	**Track B**	**Track C**	**Track D**

October 22, 2008

Time	Track A	Track B	Track C	Track D
07:30-08:30	Registration / Conference Breakfast at Nanyang Hotel			
08:30-09:00	Opening remarks			
09:00-10:00	Keynote I: Integration of Web Services and Software Agents for Industrial Applications, *Weiming Shen,* Chair: Steven Miller			
10:00-10:30	Coffee break #1			
10:30-12:30	Session 1: Software Engineering for e-Business - I Chair: Chaiyaporn Chirathamjaree	Session 2: Software Engineering for e-Business - II Chair: Raymond Farmer	Session 3: Data Management for e-Business - I: Service Data Chair: Xiaolin Zheng	Session SOAIC-1: Service-Oriented Applications and Integration Chair: Lianjun An
12:30-13:30	Lunch #1			
13:30-15:30	Session 4: Data Management for e-Business - II: Data Models Chair: Raymond Y.K. Lau	Session 5: Data Management for e-Business - III: Knowledge in Data Chair: Hsueh-Hsien Chang	Session 6: Service Engineering - I: Service Discovery and Description Chair: Kwei-Jay Lin	Session SOAIC-2: Service-Oriented Modeling and Development Chair: Xiangyu Wang
15:30-16:00	Coffee break #2			
16:00-18:00	Session 7: Service Engineering - II: Service Model and Composition Chair: Fang Zhiyuan	Session 8: Service Engineering - III: Service-Oriented Applications and QoS Chair: Weider D. Yu	Session 9: Trust Evaluation and Real-Time Transactions Chair: Ci-Wei Lan	Session SOKM: Service-Oriented Knowledge Management Chair: Dickson K.W. Chiu
18:30-20:30	IEEE TCEC Reception/Dinner, Chair: Kwei-Jay Lin			

October 23, 2008

Time	Track A	Track B	Track C	Track D
07:30-08:45	Registration / Conference Breakfast at Nanyang Hotel			
08:45-09:00	Opening remarks			
09:00-10:00	Keynote II: The Greening of Innovation, *Jurij Paraszczak* Chair: Jen-Yao Chung			
10:00-10:30	Coffee break #3			
10:30-12:30	Session 10: Privacy Preserving and Security Evaluation Chair: Joe Zou	Session 11: Mobile and Pervasive Commerce - I Chair: Leslie Liu	Session 12: Industry Experience and Applications - I Chair: Ying Chen	Session BIMA-1: BI Methodologies and Applications - I Chair: Achim Karduck
12:30-13:30	Lunch #2			
13:30-15:30	Session 13: Software Engineering for e-Business - III Chair: Rajat Moona	Session 14: Data Management for e-Business – IV: Data Collection, Searching and Monitoring Chair: Simon Fong	Session EM2I: E-Marketplace Integration and Interoperability Chair: Jingzhi Guo	Session BIMA-2: BI Methodologies and Applications - II Chair: William Cheung
15:30-16:00	Coffee break #4			
16:00-17:00	Keynote III: Breaking the Privacy Barrier, *Yunhao Liu,* Chair: Yong Qi			
17:00-18:00	Plenary panel			
18:30-21:00	Banquet			
	Banquet Keynote			

October 24

Time	Track A	Track B	Track C	Track D
07:30-08:15	Registration / Conference Breakfast at Nanyang Hotel			
08:15-08:30	Opening remarks			
08:30-10:55	Session 15: Service Engineering – IV: Service-Oriented System Implementation Chair: Kuo-Ming Chao	Session 16: Trust, Privacy and Security Chair: Xiaohong Jiang	Session DKEEE-1:E-business Management Enabling Technologies Chair: Althea Liang	Session AiR: Advances in RFID Chair: Zongwei Luo
10:55-11:05	Coffee break #5			
11:05-12:30	Session 17: Mobile and Pervasive Commerce - II Chair: Ching-Lung Lin	Session 18: Industry Experience and Applications - II Chair: Nawal Guermouche	Session DKEEE-2: Modeling in SOA and Grid Environment Chair: Wei Sun	TCEC business meeting Chairs: Kwei-Jay Lin, Jen-Yao Chung
12:30-13:30	Lunch #3			

		Session 1: Software Engineering for e-Business - I	Session 2: Software Engineering for e-Business - II	Session 3: Data Management for e-Business - I: Service Data	Session SOAIC-1: Service-Oriented Applications and Integration
October 22, 2008	10:30-12:30	Architectural Design of the Online Auction System with AOSAD, *Wen Jing, Ying Shi, NiYou Cong, and Zhang LinLin*	Performance Implications of Next-Generation Multi-processing Platforms on e-Business Server Applications, *Qi Ming Teng, Xiao Zhong, Ying Li, and Ying Chen*	A Federated UDDI System for Concurrent Access to Service Data, *Qianhui Liang and Jen-Yao Chung*	IT and Business Integration through the Convergence of Virtualization, SOA and Distributed Computing, Jackson He and Enrique Castro-Leon
		Determining the Level of Perceived Risk in e-business Web 2.0 Interactions, *Omar Hussain, Elizabeth Chang, Tharam Dillon, and Farookh Hussain*	A Component-Oriented Development Approach to E-Business Applications, *Wang Chu and Depei Qian*	Service-Enabled Automatic Framework for Testing and Tuning Multi-tier System, *Dong Jun Lan, Pei Ni Liu, Jun Hou, Meng Ye, and Leslie S. Liu*	Applying Service-Oriented Architecture into an Augmented Reality E-business System, *Rui Wang and Xiangyu Wang*
		A Model-Driven SOA Implementation of Multi-Channel Websphere Commerce Gift Center, *Yew-Huey Liu, Jih-Shyr Yih, Florian Pinel, and Trieu Chieu*	Context-Driven Business Process Adaptation for Ad Hoc Changes, *Xia YongLin and Wei Jun*	A Study and Performance Evaluation of the Multi-Tenant Data Tier Design Patterns for Service Oriented Computing, *Zhi Hu Wang, Chang Jie Guo, Bo Gao, Wei Sun, Zhen Zhang, and Wen Hao An*	QoS-Aware Service Selection under Consumer's Reputation, *Ping Wang, Kuo-Ming Chao, Chi-Chun Lo, and Yinsheng Li*
			Context-Aware Distributed Reputation Management System, *Jinhwan Lee and Kwei-Jay Lin*		A Peer-to-Peer e-Market Organized within Mobile Devices Based on Distributed Services, *Zhou Yu, Fang Zhiyuan, and Li Ning*
					An Agent Based Wrapper Mechanism Used in System Integration, *Chenguang Zhao, Qingshan Li, Meisheng Wang, Yingqiang Wang, and Yuping Li*

		Session 4: Data Management for e-Business - II: Data Models	Session 5: Data Management for e-Business - III: Knowledge in Data	Session 6: Service Engineering I: Service Discovery and Description	Session SOAIC-2: Service-Oriented Modeling and Development
October 22, 2008	13:30-15:30	A Model-Driven Object Store, *Liangzhao Zeng, Hui Lei, Trieu Chieu, and Henry Chang*	The New CIO: From Technician to Business Strategist and the Implications for E-Commerce, *Andres Fortino*	Towards Personalized Ranking in Web Service Selection, *Wenge Rong, Kecheng Liu, and Lin Liang*	Verifying Service-Oriented Requirements Using Model Checking, *Xiaoxia Cao, Huaikou Miao, and Qingguo Xu*
		Answering an Inquiry from Heterogeneous Contexts, *Jingzhi Guo, Zhuo Hu, Grigoris Antoniou, and Chi-Kit Chan*	URL Rule Based Focused Crawler,*Xiaolin Zheng, Tao Zhou, Zukun Yu, and Deren Chen*	Metadata Discovery for a Service-Broker Architecture, *Raymond Farmer, Adam Raybone, Rehan Uddin, Michael Odetayo, and Kuo-Ming Chao*	A Scripting Language Used for Defining the Integration Rule in Agent System, *Hua Xing, Qingshan Li, Yingqiang Wang, Chenguang Zhao, Shaojie Mao,and Guilin Zhang*
		A Data Model for Heterogeneous Data Sources, *Chaiyaporn Chirathamjaree*	Constrained Skyline Computing over Data Streams, *Jin-xian Lin and Jing-jing Wei*	A Run-Time Service Discovery Tool for Web Services Compositions, *Mohsen Rouached and Claude Godart*	A Service-Oriented Development Platform with Precise Service Discovery, *Gang Liu, Xiaoyan Wu, Enmei Tang, Qianhui Liang, and Yinsheng Li*
		An Adapted Alternation Approach for Recommender Systems, *Carme Julia, Angel D. Sappa, Felipe Lumbreras, Joan Serrat, and Antonio López*		Structured NL Representation for Bridging the Knowledge Gap in Semantic Web Services, *William Song and Joe Geldart*	Modeling and Analyzing Composite Semantic Web Service Using Petri Nets, *Huaikou Miao, Tao He, and Zhongsheng Qian*
					On Web Service Construction Based on REpresentation State Transfer, *Jin Zhang, Feng-lin Li, and Chi-Hung Chi*

		Session 7: Service Engineering - II: Service Model and Composition	Session 8: Service Engineering - III: Service-Oriented Applications and QoS	Session 9: Trust Evaluation and Real-Time Transactions	Session SOKM: Service-Oriented Knowledge Management
October 22, 2008	16:00-18:00	A RESTful Architecture for Service-Oriented Business Process Execution, *Santhosh Kumaran, Rong Liu, Pankaj Dhoolia, Terry Heath, Prabir Nandi, and Florian Pinel*	A General QoS Error Detection and Diagnosis Framework for Accountable SOA, *Soo Ho Chang and Kwei-Jay Lin*	The Evaluation of Situational Transaction Trust in E-Service Environments, *Yan Wang and Ee-Peng Lim*	An Empirical Study of Information Service Quality Evaluation Factors System, *Zhiyuan Fang, Huiyang Zhang, Kaiyin Huang, and Yu Zhou*
		Automated Configuration of System Infrastructure for SOA-Based Enterprise Computing, *Thomas Phan and Wen-Syan Li*	Robust Application-Level QoS Management in Service-Oriented Systems, *Qianhui Liang, Hoong Chuin Lau, and Xindong Wu*	AHP-Based Multi-Dimension Credit Evaluation Model for E-Commerce, *Xiang Chen, Yi Liu, and Hao Sun*	HAWK: A Focused Crawler with Content and Link Analysis, *Xiaoyun Chen and Xin Zhang*
		Ensuring the Consistent Concurrent Execution of Service Composition under Relaxed Isolation, *Li Lin, Zongtao Zhao, Hua Zhong, and Jun Wei*	ACORD Standards Based SOA Solution for Insurance Industry - Combine ACORD eForms with Business Services through XForms Standard, *Qiang Wang, Ying Chun Guo, Min Li, and Xiao Feng Zhao*	A Real-Time Payment Scheme for SIP Service Based on Hash Chain, *Jianguo Hao, Jia Zou, and Yiqi Dai*	A Wiki Service for Investment Knowledge Management, *C.F. So, K.S. Wong, K.F. Fung, S.Y. Ho, C.L. Lai, and Raymond Y.K. Lau*
		A Formal Approach to Devising a Practical Method for Modeling Reusable Services, *Jin Sun Her, Hyun Jung La, and Soo Dong Kim*	A Service Engineering Approach to a Mobile Parking Guidance System in uHealthcare, *Weider D. Yu and Margaret Chan*		Toward Tourist Service Integration and Personalization with Semantic Web Services: A Case Study in Hong Kong, *Ka Cheuk Wu and Dickson K.W. Chiu*

		Session 10: Privacy Preserving and Security Evaluation	Session 11: Mobile and Pervasive Commerce - I	Session 12: Industry Experience and Applications - I	Session BIMA-1: BI Methodologies and Applications - I
October 23, 2008	10:30-12:30	PGMAP: A Privacy Guaranteed Mutual Authentication Protocol Conforming to EPC Class 1 Gen 2 Standards, *Jiahao Wang, Edward C. Wong, and Terry Ye*	SmartRF-A Flexible and Light-Weight RFID Middleware, *Anirudh Ghayal, Zuber Khan, and Rajat Moona*	Applying Pattern Approach for Solution Architecture Design: A Case Study in Retail Solution, *Xin Zhang, Zhongjie Li, Wei Sun, Zhongbo Jiang, Jonathan Adams, and Paul Verschueren*	Towards a Data Warehouse Contextualized with Web Opinions, *Juan Manuel Pérez, Rafael Berlanga, Maria José Aramburu, and Torben Bach Pedersen*
		Privacy Preserving in Ubiquitous Computing: Challenges & Issues, *Tinghuai Ma, Shin-Dug Kim, Jun Wang, and Yawei Zhao*	New Programming Model for Pervasive Computing, *Qingsong Yao, Shan Chang, Yong Qi, and Li Ming*	A Web Services Integration to Manage Invoice Identification, Metadata Extraction, Storage and Retrieval in a Multi-tenancy SaaS Application, *Thomas Kwok, Jim Laredo, and Sridhar Maradugu*	A Framework for Business Data Analysis, *Takashi Suenaga, Shoko Takahashi, Miho Saji, Junko Yano, Kei-ichiro Nakagawa, and Jun Sekine*
		How to Trust DRE Voting Machines Preserving Voter Privacy, *Yunho Lee, Seungjoo Kim, and Dongho Won*	A Semantic-Enabled Mobile Directory Service for RFID-Based Logistics Applications, Michele Ruta, Tommaso Di Noia, Eugenio Di Sciascio, Giacomo Piscitelli, and Floriano Scioscia	A Supplier Performance Evaluation Solution for Proactive Supplier Quality Management, *Sai Zeng, Mitchell A. Cohen, Benjamin J. Steele, and Jakka Sairamesh*	Bringing Business Objects into Extract-Transform-Load (ETL) Technology, *Huong Morris, Hui Liao, Sriram Padmanabhan, Sriram Srinivasan, Phay Lau, Jing Shan, and Ryan Wisnesky*
		Security Weaknesses in Chang and Wu's Key Agreement Protocol for a Multi-Server Environment, *Youngsook Lee and Dongho Won*	User Acceptance Testing of Mobile Payment in Various Scenarios, *Henry Ho, Simon Fong, and Zhuang Yan*	Applying SOA and Web 2.0 to Telecom: Legacy and IMS Next-Generation Architectures, *Rebecca Chen, Victor Shen, Tony Wrobel, and Christina Lin*	An Integrated Use of CWM and Ontological Modeling Approaches towards ETL Processes, *Anh-Duong Thi Hoang and Binh Thanh Nguyen*

		Session 13: Software Engineering for e-Business - III	Session 14: Data Management for e-Business – IV: Data Collection, Searching and Monitoring	Session EM2I: E-Marketplace Integration and Interoperability	Session BIMA-2: BI Methodologies and Applications - II
October 23, 2008	13:30-15:30	Modeling Electronic Money Dynamics: A Complex System Perspective, *Hao Sun, Yueting Chai, and Yi Liu*	Automatic Product Information Acquisition for Supermarkets Using Internet and RF Wireless Network, *Lin-Song Weng, Ching-Lung Lin, and Hsueh-Hsien Chang*	Ontological User Profiling on Personalized Recommendation in e-Commerce, *Siping He and Meiqi Fang*	Ascertaining the Semantic and Linguistic Level of Perceived Risk in e-Business Interactions, *Omar Hussain, Elizabeth Chang, Tharam Dillon, and Farookh Hussain*
		Managed Business Artifacts, *Anil Nigam, Jun-Jang Jeng, Tian Chao, and Henry Chang*	BPMN-Based Modeling of B2B Business Processes from the Neutral Perspective of UMM/BPSS, *Hyoung Do Kim*	A SOA-Based ARIS Model for BPR, *Chen Li, Jiayin Qi, and Huaying Shu*	Seamless User-Interface for Business Intelligence, *Jan Seeburger, Achim P. Karduck, and Asarnusch Rashid*
		A Framework of User Model Based on Semi-Supervised Techniques, *Xiaojian Ding, Yuancheng Li, and Yinliang Zhao*	Structural Analysis of R & D Division from Patent Documents, *Yurie Iino, Yasuhiro Yamada, and Sachio Hirokawa*	A New Credit Based Micropayment Scheme, *Fuqing Wang, Wei Dong, and Yindong Ji*	Business Process and Risk Models Enrichment: Considerations for Business Intelligence, *Amadou Sienou, Achim P. Karduck, Elyes Lamine, and Hervé Pingaud*
		Agile Partner Selection Based on Meta-heuristic Algorithm, *Zheng Lin and Lubin Wang*	Real-time Performance Monitoring for an Enterprise Information Management System, *Trieu C. Chieu and Liangzhao Zeng*	From Information Processing to Information Flow: Application to Consumer Mind, *Sabah Al-Fedaghi*	Modeling Online User Behavior, *Alfredo Milani, Judith Jassó, and Silvia Suriani*
		Service-Oriented User Interface Modeling and Composition, *Wei-Tek Tsai, Qian Huang, Jay Elston, and Yinong Chen*	Supporting Crisis Management Processes by Wirelessly Interconnected Tablet-PCs, *Cláudio Sapateiro, Pedro Antunes, Gustavo Zurita, Nelson Baloian, and Rodrigo Vogt*	Research on Credit Evaluation Model and Algorithm for B2B e-Commerce, *Chunhui Piao, Changyou Zhang, Xufang Han, and Jing An*	

October 24, 2008	08:30-10:55	Session 15: Service Engineering – IV: Service-Oriented System Implementation	Session 16: Trust, Privacy and Security	Session DKEEE-1:E-business Management Enabling Technologies	Session AiR: Advances in RFID
		A Disclosure Framework for Service Accountability in SOA, *Joe Zou, Christopher J. Pavlovski, and Yan Wang*	A Trust and Risk Framework to Enhance Reliable Interaction in E-Commerce, *Yan Li, Ming Zhao, Huiping Sun, and Zhong Chen*	Efficient Algorithms for Selecting Optimal Data Collection Locations in Business Process Management, *Yue Zhang and Kwei-Jay Lin*	QTS ALOHA: A Hybrid Collision Resolution Protocol for Dense RFID Networks, *Yan Xinqing, Yin Zhouping, and Xiong Youlun*
		Design Support for Advanced Network Programming Applications, *Dionisis Adamopoulos*	Automated Trust Negotiation Based on Concurrent Zero-Knowledge for e-Business Applications, *Shangyuan Guan, Xiaoshe Dong, Yiduo Mei, Weiguo Wu, and Zhengdong Zhu*	Ontology Evolution Issues in Adaptable Information Management Systems, *Yinglin Wang, Xijuan Liu, and Rongwei Ye*	Surface Acoustic Wave Based Radio Frequency Identification Tags, *Lin Wei, Han Tao, and Shui Yongan*
		Data Messaging Based Approach for Web Service Composition, *Nawal Guermouche, Boualem Benatallah, and Claude Godart*	Trust Routing Protocol Framework Based on Behavior Assessment for Wireless Sensor Networks, *Huanzhao Wang, Xinjian Zhai, and Peijun Chen*	Research of Reflective Component Model Based on the Separation of Multidimensional Concerns, *Gang Xiao, Rongchun Ruan, Jiawei Lu, Fei Gao, and Yuanming Zhan*	Security of an RFID Protocol for Supply Chains, *Ton van Deursen and Sasa Radomirovic*
		Access Control for Human Tasks in Service Oriented Architecture, *Xin Wang, Yanchun Zhang, and Hao Shi*	Towards Practical Privacy Preserving Technology Adoption Analysis Service Platform, *Zongwei Luo*		Design and Analysis for RFID Authentication Protocol, *Zhen Zhang, Shijie Zhou, and Zongwei Luo*
		SCPM: Facilitating Process-Centric Deployment in Enterprise System Implementation, *Qinhua Wang, Changrui Ren, Shao Bing, Jin Dong, Hongwei Ding, and Wei Wang*	Detecting SYN Flooding Agents under Any Type of IP Spoofing, *Dalia Nashat, Xiaohong Jiang, and Susumu Horiguchi*		Research on Data Processing in RFID Middleware Based on Event-Driven, *Yulian Fei, Gonglian Jin, and Ruqi Wu*
		An Amphibian Service-Oriented Agent Model for Cooperative Distributed Systems, *Ying Daisy Wang, Hamada Ghenniwa, and Weiming Shen*	Overview of Security Threats for Smart Cards in the Public Transport Industry, *Konstantinos Markantonakis, Keith Mayes, Damien Sauveron, and Ioannis G. Askoxylakis*		

October 24, 2008	11:05-12:30	Session 17: Mobile and Pervasive Commerce - II	Session 18: Industry Experience and Applications - II	Session DKEEE-2: Modeling in SOA and Grid Environment
		Supporting High Updates Disk-Based Index in Road Network, *Liangxu Liu, Weimin Li, Yongming Guo, and Jiajin Le*	Strategic Co-operative R&D and Firm Performance in Emerging B2B E-Commerce, *Jijiao Jiang and Jingwen Zhang*	Visualized Monitoring of Virtual Business Process for SOA, *Tiejun Ou, Wei Sun, Changjie Guo, and Jing Li*
		BlueStar: Managed Services for Enterprise Mobility, *Steve Mastrianni, David Bantz, Terrence Beuchner, Tom Chefalas, George Edwards, Dongjun Lan, Gary Leonardi, Leslie Liu, Randy Moulic, Dennis G. Shea, Jinho Song, and Drew Wyskida*	Cognition Change from Skype Internet Phone User by Qualitative Perspectives, *Yung-Chih Yen, Chia-Chen Yen, and Jih-Shih Hsu*	An Extended SOA Model for Customer-Centric E-Commerce, *Garyfallos Fragidis and Konstantinos Tarabanis*
		User-Centered Design and Evaluation of WAP-Based Systems, *Rahat Iqbal, Nazaraf Shah, Kuo-Ming Chao, and Konstantian Karatsivi*	A Web-based CMS/PDM Integration for Product Design and Manufacturing, *Chia-Chen Yen, Chiaming Yen, and Jih-Shih Hsu*	An Integrated Development Environment for Synthesising Web Services, *Dionisis Adamopoulos*
				GMDBSCAN: Multi-Density DBSCAN Cluster Based on Grid, *Chen Xiaoyun, Min Yufang, Zhao Yan, and Wang Ping*