

4th International Conference on Information Systems Technology and Management (ICISTM 2010), March 11-13, 2010 Bangkok

MARCH 11, THURSDAY

8:30-9AM	Opening Remarks by Conference Chairs: SUSHIL PRASAD & MAHADEO JAISWAL		Author Name
9-10AM	Keynote I	RESOURCE ALLOCATION FOR ENERGY EFFICIENT LARGE-SCALE DISTRIBUTED SYSTEMS	Albert Zomaya University of Sydney, Australia
10: -10:15AM BREAK			
10:15 AM -12:35 PM	Session I	INFORMATION SYSTEMS	Chair: Sumeet Dua, Luisiana Tech, USA 7 papers, 20 mins each
	29	A Web Service Similarity Refinement Framework using Automata Comparison	Lu Chen and Randy Chow
	50	Proposing Candidate Views for Materialization	T.V. Vijay Kumar, Mohammad Haider and Santosh Kumar
	72	A Fuzzy Reasoning Framework for Resolving Spatial Queries	Indira Mukherjee and S K Ghosh
	23	Two Approaches to Handling Proactivity in Pervasive Systems	Elizabeth Papadopoulou, Yussuf Abu Shaaban, Sarah Gallacher, Nick Taylor and Howard Williams
	69	A System for analyzing advance bot behavior	JooHyung Oh, Chaetae Im and Hyun CheolJeong
	64	Social Cognitive Theory in IS Research	Kevin Carillo
	55	Knowledge Intensive Business Processes: A Process-Technology Fit Perspective	Uday Kulkarni and Minulpe
LUNCH 12:35-1:30PM			
1:30PM - 4:10PM	Session II	INFORMATION TECHNOLOGY	Chair: Albert Zomaya University of Sydney, Australia 8 papers, 20 mins each
	53	Supporting video streaming over mobile WiMAX networks by FMIPv6 -based handover	Phuong-Quyen Huynh, Pat Jangyodsuk and Melody Moh
	65	Distributed Scheduling of a Network of Adjustable Range Sensors for Coverage Problems	Akshaye Dhawan, Sushil Prasad and Aung Aung
	47	Real-Time Power-Aware Routing Protocol for Wireless Sensor Network	Omar Al-Jarrah, Ayad Salhieh and Aziz Qaroush
	21	A Spatio-temporal Role-based Access Control Model for Wireless LAN Security Policy Management	P Bera, S K Ghosh and Pallab Dasgupta
	27	Verifiable (t,n) Threshold Secret Sharing Scheme using ECC based Signcryption	Atanu Basu and Indranil Sengupta
	13	Dynamic Web Service Composition Based on Operation Flow Semantics	Demian Antony D'Mello and Ananthanarayana V. S.
	19	Model-based Software Reliability Prediction	Sri Krishna G. and Rajib Mall
	74	Document Clustering with Semantic Features and Fuzzy Association	Sun Park, Dong Un An, ByungRea Cha and Chul-Won Kim
4:10-4:30 BREAK			
4:30- 5:30 PM	Tutorial I	CUSTOMER RELATIONSHIP MANAGEMENT IN THE ERA OF TECTONIC GLOBAL SHIFTS	Atul Parvatiyar, CEO Institute of Customer Relationship Management, USA

MARCH 12, FRIDAY

9-10AM	Keynote II	HIGH-END ANALYTICS AND DATA MINING FOR SUSTAINABLE COMPETITIVE ADVANTAGE	Alok N. Choudhary, Northwestern University, USA
10:00-10:15AM BREAK			
10:15AM - 12:35PM	Session III	INFORMATION MANAGEMENT	Chair: Mahadeo Jaiswal Management Development Institute, India 7 papers, 20 mins each
	61	Encouraging Cooperation in Ad-hoc Mobile-Phone Mesh Networks for Rural Connectivity	Kavitha Ranganathan and Vikramaditya Shekar
	41	A Socio-Technical Perspective on Computer Mediated Communication	Payal Mehra
	81	Critical Success Factors in Managing Virtual Teams	Ganesh Vaidyanathan and Carmen Debrot
	22	Time Sequential Emotion Diagnosis by User's Eye Movement to Support Web-based e-Learning	Kiyoshi Nosu, Takeshi Koike and Ayuko Shigeta
	59	RMLoM: Reusable Multipurpose Learning Object Model	Zuhoor Al-Khanjari, Swamy Kutti and Fatma Ali AL-Mahri
	20	FUZZONTOLOGY: Resolving Information Mining Ambiguity in Economic Intelligent Process	Olufade Falade Williams Onifade, Odile Thiery, Adenike Oyinlola Osofisan and Gerald Duffing
	54	Personalizing Web Recommendations Using Web Usage Mining and Web Semantics with Time	Teng Moh and Neha Saxena

LUNCH 12:35-1:30PM			
1:30PM-3:50PM	Session IV	INFORMATION MANAGEMENT RISKS AND APPLICATIONS	Chair: Alok N. Choudhary Northwestern University, USA
			7 papers, 20 mins each
	84	Two Risk-aware Resource Brokering Strategies in Grid Computing: Broker-driven vs. User	Junseok Hwang, Jihyou Park and Jorn Altmann
	85	Towards Analyzing Data Security Risks in Cloud Computing Environments	Amit Sangroya, Saurabh Kumar, Jaideep Dhok and Vasudeva Varma
	49	Can You Judge a Man by His Friends?- Enhancing Spammer Detection on the Twitter Microblogging Platform Using Friends and Followers	TengMoh and Alexander Murmann
	46	Adapting Content Presentation for Mobile Web Browsing	BoonlitAdipat, Dongsong Zhang and Lina Zhou
	14	Data mining methodology to analyze Construction Project data	Vijaya Desai and Sharad Joshi
	82	Effects of Initial Search Bound on the Performance of Self-Adaptive Evolutionary Computation Methods	Anjan Swain
	31	3D Reconstruction and Camera Pose from Video Sequence Using Multi-dimensional Descent	Varin Chouvatut, Suthep Madarasmi and Mihran Tuceryan
3:50PM-4:10PM BREAK			
4:10PM-5:10PM	Tutorial II	A GRID-BASED SCALABLE CLASSIFIER FOR HIGH DIMENSIONAL DATASETS	Sheetal Saini and SumeetDua Louisiana Tech University, USA
BANQUET DINNER 7:00-9:00			

MARCH 13, SAT

9-10AM	Keynote III	SERVICE DISCOVERY PROTOCOLS FOR VANET BASED EMERGENCY PREPAREDNESS CLASS OF APPLICATIONS: A NECESSITY PUBLIC SAFETY AND SECURITY	Azzedine Boukerche University of Ottawa, Canada
10:-10:15AM BREAK			
10:15AM-12:30PM	Session V	SHORT PAPERS (IS, IT, IM, AND APPLICATIONS)	Chair: Suthep Madarasmi King Mongkut's U. of Tech. Thonburi, Thailand
			9 papers, 15 mins each
	70	Model-Based Regression Test Case Prioritization	ChhabiRani Panigrahi and Rajib Mall
	40	Software Process Improvement through Experience Management: An Empirical Analysis of CSF	Neeraj Sharma, Dr. D.P. Goyal and Dr. Kawaljeet Singh
	26	Improved Substitution-Diffusion Based Image Cipher Using Chaotic Standard Map	Anil Kumar and M. K. Ghose
	57	An anomaly based approach for Intrusion detection by authorized users in Database Systems	Bharat Gupta, Deepak Arora and VishalJha
	42	Linear Multivariable System Reduction using Particle Swarm Optimization	GirishParmar, Mahendra Pandey and Vijay Kumar
	9	A Computational Study of Margining Portfolios of Options by Two Approaches	Edward Coffman, Dmytro Matsypura and Vadim Timkovsky
	24	Towards a Knowledge Management Portal for a Local Community	Marcelo Lopez, Gustavo Isaza and Luis Joyanes
	37	Fusion of Speech and Face by Enhanced Modular Neural Networks	Rahul Kala, Harsh Vazirani, Anupam Shukla and Ritu Tiwari
	80	Mining Rare Events Data by Sampling and Boosting: A Case Study	Tom Au, Meei-ling Ivy Chin and Guangqin Ma
LUNCH 12:35-1:30PM	CLOSING REMARKS & ANNOUNCEMENT OF ICISTM 2011 BY SARTAJ SAHINI		