

**International Workshop on
Internet and Distributed Computing Systems (IDCS'08)
Workshop Program
24 December 2008**

**Venue: CSE-220 (Seminar Room), Khulna University of Engineering and Technology (KUET)
Khulna, Bangladesh**

8:30-9:00		Kit Distribution for IDCS 2008
9:00-9:15		<i>Inauguration Vice-Chancellor, KUET, Bangladesh</i>
9:15-9:30		<i>Welcome Address Rajkumar Buyya and Mukaddim Pathan The University of Melbourne, Australia</i>
9:30-10:15		Introduction from the Workshop Participants Discussion on Recent Advances in Distributed Computing Melbourne University Knowledge Transfer Video Showcase
10:15-10:30		Morning Tea
10:30-13:00	Session 1	<i>Distributed Systems Design Venue: CSE-220 (Seminar Room) Session Chair: Rajkumar Buyya, The University of Melbourne, Australia</i>
10:30-11:00		A Calculus for Composite Authorities' Policy Derivation in Shared Domains of Pervasive Computing Environments Morteza Amini and Rasool Jalili Sharif University of Technology, Iran
11:00-11:30		A Grid-Enabled Framework of Expertise Search Engine Using Web-Based Online Communities Mohammad Mehedi Hassan, Pil-Woo Lee and Eui-Nam Huh Kyung Hee University, South Korea
11:30-12:00		Disassembling SLAs for Follow-Up Processes in an SOA System Hsu-Chih Hao, Yun-Wei Liao and Jacob Guo Institute of Information Industry, Taiwan
12:00-12:30		Extensive Video Quality Evaluation: A Scalable Video Testing Platform Nick Vercammen, Nicolas Staelens, Alexis Rombaut, Brecht Vermeulen and Piet Demeester Ghent University, Belgium
12:30-13:00		A History Based Semantic Aware Access Control Model Using Logical Time Approach Ali Noorollahi Ravari, Jafar Haadi Jafarian, Morteza Amini and Rasool Jalili Sharif University of Technology, Iran
13:00-14:00		Lunch
14:00-15:00	Session 2	<i>Network Management and Traffic Engineering Venue: CSE-220 (Seminar Room) Session Chair: Shawkat Ali, Central Queensland University, Australia</i>
14:00-14:30		Anycast Routing in Delay Tolerant Networks Using Genetic Algorithms for Route Decision Ederson Rosa da Silva and Paulo Roberto Guardieiro Federal University of Uberlandia, Brazil
14:30-15:00		LCRACO- A New Load and Congestion Controlled Routing Based on Ant Colony Optimization Rituparna Chaki and Ditipriya Sinha Calcutta Institute of Engineering and Management, India
15:00-15:15		Afternoon Tea

15:15-17:15	Session 3	Wireless Sensor Networks Venue: CSE-220 (Seminar Room) Session Chair: Syed Rahman, University of Wisconsin-Platteville, USA
15:15-15:45		A Trust-Based Distributed Data Fault Detection Algorithm for Wireless Sensor Networks Zahra Taghikhaki and Mohsen Sharifi Iran University of Science and Technology, Iran
15:45-16:15		Feasibility of PKC in Resource-Constrained Wireless Sensor Networks Al-Sakib Khan Pathan and Choong Seon Hong Kyung Hee University, South Korea
16:15-16:45		Energy- Efficient TDMA MAC Protocol for Wireless Sensor Networks Applications G M Shafullah, Adam Thompson, Peter J Wolfs, Shawkat Ali Central Queensland University, Australia
16:45-17:15		Capacity based Channel Assignment in Multi-Interface Wireless Mesh Networks Mahmudur Rahman ¹ , Anjali Agarwal ¹ and Ayoub Mohamed Alsarahn ² ¹ Concordia University, Canada ² University of Quebec, Canada
17:15-17:30		Evening Tea
17:30-19:00	Session 4	Wireless Networks Management and Web Services Venue: CSE-220 (Seminar Room) Session Chair: M. A. Mottalib, Islamic University of Technology, Bangladesh
17:30-18:00		Exploring Wireless Device Driver Vulnerabilities Victor Agapov and Syed M. Rahman University of Wisconsin-Platteville, USA
18:00-18:30		A New Adaptive Routing Approach Based on Ant Colony Optimization (ACO) for Ad hoc Wireless Networks Niaz Morshed Chowdhury ¹ , Syed Murtoza Baker ² and Ershadul H. Choudhury ² ¹ University of Dublin, Trinity College, Ireland ² East West University, Bangladesh
18:30-19:00		Variability Model and Management for Web Service: A Petri Net Based Approach Xingyu Li, Hao Hu and Jian Lu Nanjing University, China
19:00-19:15		Workshop Conclusion Rajkumar Buyya and Mukaddim Pathan The University of Melbourne, Australia