

TENTATIVE PROGRAM SCHEDULE FOR 9TH ICDCIT 2013

5TH -8TH February 2013

Programme

Day 0: 5th February, 2013

3rd Student Research Symposium.

9.15A.M-9.30 A.M : Opening of the Session

9.30 A.M-10:45 A.M : Session I

Paper ID: 7: “ Performance Analysis of OSPF and EIGRP Routing Protocols for Greener Internetworking”, Navaneeth Krishnan

Paper ID: 12: “Deadlock Prevention in Process Control Computer Systems”, Manisha Mohanty and Prerna Kumari

Paper ID: 33: “Updating attribute in CP-ABE: A New Approach”, Nishant Doshi and Devesh Jinwala

Paper ID: 34: “A Multi-objective Vehicle Routing Problem using Dominant Rank Method”, Padmabati Chand and Jnyanaranjan Mohanty

Paper ID: 37: “A Survey of the Privacy Homomorphism in Wireless Sensor Networks”, A Chandra, C Choksi, M Wadhvani, N Shah and V Desai

10.45 A.M - 11.00 A.M : Tea Break

11.00 A.M – 12.15 P.M : Session II

Paper ID: 8: “E-HEALTH APPLICATIONS”, Deepak Kumar Mohapatra

Paper ID: 15: “Character Recognition Using Discrete Curve With the Use Of Approximate String Matching”, Samit Pradhan and Sujoy Sarkar

Paper ID: 35: “A soft set model to find interesting rules: A Case study on Post Operative Patient Data”, S R Dash, S Rayaguru and S Dehuri

Paper ID: 36: “Applying Machine Learning Techniques for Cognitive State Classification”, Shantipriya Parida and Satchidananda Dehuri

3rd Industry Symposium

12:15 – 13:15 P.M Session III

Plenary:Dr. R. Sampath, BEWO, Rural Health Initiatives in India

IEEE India Computer Society's Industry Outreach Committee

13:15 – 14:15 P.M *LUNCH BREAK*

14:15 – 15:15 P.M Panel on Software and Systems Engineering for Health IT. Dr. Veeren Shetty (Siemens),
Dr. Raoul Jetley (ABB), Madhur Khandelwal (ShoppingWish), Apar Vaidyanadhan (ABB)

15:15 – 16:15 P.M Panel on Governmental Policies, Regulatory Frameworks and Rural Health Initiatives.
Dr. R. Sampath, BetterWorld, Dr. H. Mohanty (University of Hyderabad), Dr. S. Sudarsan
(Center for Devices and Radiological Health, US FDA), S. Ramakrishnan (Nokia), Ashish
Korde (Novartis)

16:15 – 16:30 Tea Break

16:30 Inauguration of 2nd Project Innovation Contest

Day 1: 6th February, 2013

9.00 – 9.15 Opening of the Session

9.15 – 10. 15 Session I

Invited talk

Anwitaman Dutta, *Assoc. Prof. at NTU, Singapore*

Topic: "**On data insertion and migration in erasure-coding based large-scale storage systems**"

9th ICDCIT -2013 (Paper Presentation)

10:15 – 11:15 Session II

Paper ID: 19: "Power Efficient Data Gathering for Sensor Network", Anushua Dutta, Kunjal Thakkar, Sunirmal Khatua, Rajib K Das

Paper ID: 56: "GAR: An Energy Efficient GA-based Routing for Wireless Sensor Networks", Suneet K. Gupta, Pratyay Kuila and Prasanta K. Jana

Paper ID: 131: "Trust Based Secure Gateway Discovery Mechanism for Integrated Internet and MANET", Mohammed Asrar Ahmed, Khaleel Ur Rahman Khan

11:15 – 11:30 Tea Break

11:30 – 12:45 Session III

Paper ID: 7: "An Efficient Method for Synchronizing Clocks of Networked ECUs in Automotive Systems", Kumar Padmanabh, Amit Gupta and Purnendu Sinha

Paper ID: 32: "Improved Interference in Wireless Sensor Networks", Pragya Agrawal and Gautam K. Das

Paper ID: 62: "Controlling packet loss of bursty and correlated traffics in a variant of multiple vacation policy", A. D. Banik and S. K. Samanta

12: 45 – 14:00 LUNCH BREAK

14:00 – 15:00 Session IV

Paper ID: 173: "A Local Search based Approximation Algorithm for Strong Minimum Energy Topology Problem in Wireless Sensor Networks", B.S.Panda and D.Pushparaj Shetty

Paper ID: 33: "Consistent Coordination Decoupling in Tuple Space based Mobile Middleware: Design and Formal Specifications", Suddhasil De, Diganta Goswami, Sukumar Nandi

Paper ID: 120: "Effective Web-Service Discovery using K-means Clustering", A.Santhana vijayan, S.R.Balasundaram

15:00 – 16: 00 Session V

Paper ID: 86: "Adaptive Task Scheduling in Service Oriented Crowd using SLURM", Vikram Nunia, Bhavesh Kakadiya, Chittaranjan Hota, M. Rajarajan

Paper ID: 115: "Supporting Location Information Privacy in Mobile Devices", Deveeshree Nayak, M Venkata Swamy and Srini Ramaswamy

Paper ID: 94: "Computing on Encrypted Character Strings in Clouds", Günter Fahrnberger.

16:00 – 16:15 Tea Break

16:15 – 17:15

Session VI

Paper ID: 28: “Prediction of Processor Utilization for Real-Time Multimedia Stream Processing Tasks”, Henryk Krawczyk, Jerzy Proficz and Bartlomiej Daca

Paper ID: 23: “MSSA: A M-Level Sufferage-based Scheduling Algorithm in Grid Environment”, Sanjaya Kumar Panda and Pabitra Mohan Khilar

Paper ID: 165: “Computational Social Science: A bird's eye view”, Hrushikesh Mohanty

17:15 - 17 :30

Tea Break

18:00 – 19:00

Inaugural Ceremony of ICDCIT 2013 and release of proceedings

19:00 – 19:30

Cultural Programme

19:30 onwards

Founder’s Conference Dinner

Day 2: 7th February, 2013

9.00 – 10.00

Session I

Invited talk

Jukka K Nurminen, *Professor, Department of Computer Science and Engineering, Aalto University*

Topic: "**Energy efficient distributed computation on mobile devices**"

10.00 – 11.00

Session II

Paper ID: 21: “A Selection Algorithm for Focused Crawlers Incorporating Semantic Metadata”, Saurabh Wadwekar, Debajyoti Mukhopadhyay

Paper ID: 112: “Privacy Preserving Distributed K-Means Clustering in Malicious Model using Zero Knowledge Proof”, Sankita Patel, Viren Patel, Devesh Jinwala

Paper ID: 134: “Design of a New OFTM Algorithm towards Abort-free Execution”, Ammlan Ghosh, Nabendu Chaki

11.00 – 11.30

Tea Break

11.30 – 13.00

Session III

Paper ID: 76: “Trading of Grade Based Incentives to Avoid Free Riding and Starvation inP2P Network”, S. Moses Dian and B. Ramadoss

Paper ID: 132: "Recovery Protocols For Flash File Systems", Ravi Tandon and Gautam Barua

Paper ID: 133: "Verification of Message Sequence Structures", Meenakshi D'Souza and Teodor Knapik

Paper ID: 83: "Faster Query Execution for Partitioned RDF Data", Sandeep Vasani, Mohit Pandey, Minal Bhise and Trupti Padiya

13:00 – 14: 00 Lunch Break

14:00 -15:30 Session IV

Paper ID: 108: "Querying SMap based Web Services : An RDBMS Approach", Supriya Vaddi and Hrushiksha Mohanty

Paper ID: 87: "Circle Formation byAsynchronous Transparent Fat Robots", Suparno Datta, Ayan Dutta, Sruti Gan Chaudhuri and Krishnendu Mukhopadhyaya

Paper ID: 64: "SPARSHA: A LOW-COST REFRESHABLE BRAILLE FOR DEAF-BLIND PEOPLE FOR COMMUNICATION WITH DEAF-BLIND AND NON-DISABLED PERSONS", Ruman Sarkar, Smita Das and Sharmistha Roy

Paper ID: 177: "Wikipedia articles representation with Matrix'u", Julian Szymanski

15:30 – 16:00 Tea Break

16:00- 17:00 Session V

Paper ID: 116: "Localization Based on Two-bound Reflected Signals in Wireless Sensor Networks", Kaushik Mondal, Arjun Talwar, Partha Sarathi Mandal and Bhabani Sinha

Paper ID: 160: "An efficient Localization of Nodes in a Sensor Network using Conflict Minimization with Controlled Initialization", Himangshu Ranjan Borah and Himkalyan Bordoloi

Paper ID: 65: "A Parallel 2-approximation NC-algorithm for Range Assignment Problem in Packet Radio Networks", Bijaya Kishor Bhatta and Pushparaj Shetty D

Day 3: 8th February, 2013

9.00 – 10. 00 Session I

Invited talk

Salil Kanhere, *Associate Professor, School of Computer Science and Engineering, The University of New South Wales, Sydney, Australia*

Topic: "**Participatory Sensing: Crowdsourcing Data from Mobile Smartphones in Urban Spaces**"

10.00 – 11.00

Session II

Paper ID: 27: "Semantic Concurrency Control on Continuously Evolving OODBMS using Access Control Lists", Geetha V. and Sreenath N

Paper ID: 67: "An Efficient and Dynamic Concept Hierarchy Generation for Data Anonymization", Adusumalli Sri Krishna and Valli Kumari V

Paper ID: 100: "A New Approach to Design a DomainSpecific Web Search Crawler using Multilevel Domain Classifier", Sukanta Sinha, Rana Dattagupta and Debajyoti Mukhopadhyay

11.00 – 11.30

Tea Break

11.30 – 13.00

Session III

Paper ID: 15: "Network of Social Listeners", Hrushikesh Mohanty

Paper ID: 167: "Improving MapReduce Performance through Complexity and Performance based Data Placement in Heterogeneous Hadoop Clusters", Rajashekhar Arasanal and Daanish Rumani

Paper ID: 183: "Online Recommendation of Learning Path for an e- learner Under Virtual University", Prasenjit Basu, Suman Bhattacharya and Samir Roy

13:00 – 14: 00

Lunch Break

14:00 – 15:00

Session IV

Invited talk:

Amos Korman, *Permanent researcher at CNRS and Universite Paris Diderot - Paris 7, Paris, France.*

Topic: "**Distributed Computing and Biological Systems**"

15:00 – 15:30

Tea Break

15:30- 17:00

Session V

Paper ID: 103: "An Architecture for Dynamic Web Service Provisioning using Peer-to-Peer Networks", Sujoy Mistry, Dibyanshu Jaiswal, Sagar Virani, Arijit Mukherjee and Nandini Mukherjee

Paper ID: 141: “Solving the 4QBF Problem in Polynomial Time by Using the Biological-Inspired Mobility”, Krishna S, Gabriel Ciobanu and Bogdan Aman

Paper ID: 8: “Abstract Interpretation of Recursive Queries”, Agostino Cortesi and Raju Halder

Paper ID: 180: “Slicing XML Documents Using Dependence Graph”, Madhusmita Sahu and Durga Prasad Mohapatra

17:00- 17:15

Closing Remarks
