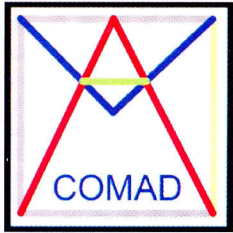# 16th International Conference on Management of Data
COMAD 2010

December 8-10, 2010
Visvesvaraya National Institute of Technology, Nagpur, India

http://cse.vnit.ac.in/comad2010

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The 16th International Conference on Management of Data COMAD 2010 will be held at Visvesvaraya National Institute of Technology, Nagpur, India during December 8 to 10, 2010. For close to two decades the International Conference on Management of Data (COMAD) series of conferences modeled along the lines of ACM SIGMOD, have evolved to become the premier annual international database conference hosted in India. Every year, it attracts some of the best papers from around the world. It is also known to be very competitive, with its research paper acceptance rate sometimes rivaling that of other premier international conferences. This year the conference runs as an event of the newly formed Computer Society of India (CSI) Special Interest Group on Data Management (SIGDATA) with Cybermedia being a media partner. The goal of the conference is to create a world-class gathering of researchers from academia and industry, practitioners, business leaders, system developers and users providing a forum for discussion on cutting edge research and directions for new innovative business and technology.

The conference will include a highly selective technical program consisting of research papers, a small set of keynote talks on important and timely topics from well-know leaders in the field and poster sessions of work in progress. Tutorials will be held on emerging topics to allow for a lively exchange of ideas. In addition, there are invited talks by leading members of the database industry to provide a perspective on recent developments.

Registration Site: http://cse.vnit.ac.in/comad2010/registration.php

Early bird registration is on till December 3, 2010. Please visit website for more details.

Conference Scope

- Benchmarking and performance evaluation
- Data exchange and integration
- Database monitoring & tuning
- Data privacy & security
- Data quality, cleaning & lineage
- Data warehousing
- Managing uncertain, imprecise and inconsistent information
- Multilingual Data Management, novel data types
- Parallel & Distributed Databases

- Peer-to-peer data management
- Personalized information systems
- Storage & transaction management
- Categorization , clustering and filtering
- Document representation and content analysis
- Information extraction and summarization
- IR systems
- Question answering and cross-language IR
- Web & IR

- Social network analysis
- Novel data mining algorithms and foundation
- Innovative applications of data mining
- KDD systems and frameworks
- Mining data streams and sensors data
- Mining multi-media, graph, spatio-temporal and semi-structured data
- Security, privacy, and adversarial data mining
- High performance and parallel / distributed data mining
- Mining tera-/-peta-scale data

Conference Highlights

Keynote Talks
- Dr. Stephen Brobst, CTO, Teradata, USA
- Prof. Divyakant Agrawal, University of California, Santa Barbara, USA.
- Prof. Soumen Chakrabarti, IIT Bombay
Invited Industry Talks
- Pramod Varma, Chief Architect, Unique Identification Authority of India
- Rajesh Doshi, Executive Director, NSDL

Tutorials
- Prof. S Muthukrishnan, Rutgers University.
- Dr Sameep Mehta and Dr Vinayak Pandit , IBM Research India
- Dr. N. Jeykumar Natarajan, Bharathiar University
- Dr Prithviraj Sen, Yahoo! Labs, India.

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