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                   CALL FOR PAPERS
     16th International Conference on Management of Data (COMAD 2010)
             December 8-10, 2010
                   Nagpur, India
          http://www.cse.iitm.ac.in/comad2010/
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For close to two decades the COMAD - International Conference on Management of Data, modeled along the lines of ACM SIGMOD, has been the premier international database conference hosted in India. The first COMAD was held in 1989, and it has been held on a nearly annual basis since then (except for a few breaks such as in the years when VLDB and ICDE were held in India). COMAD has always had a significant international participation, with about 30% of the papers being from outside India, including Europe, USA and East/South-East Asia.

This year the conference runs as an event of the newly formed Computer Society of India (CSI) Special Interest Group on Data (SIGDATA).

The 16th COMAD will be held during December 8-10, 2010 in Nagpur, Maharashtra, India. COMAD 2010's scope includes all areas in the data management space including Database management systems, Web and Information Retrieval and Data Mining. We invite submission of original research contributions as well as proposals for demonstrations, tutorials, industrial presentations, and panels.

Areas of interest include but are not limited to:

Data Management Systems:
* Benchmarking and performance evaluation
* Data exchange and integration
* Database monitoring and tuning
* Data privacy and security
* Data quality, cleaning and lineage
* Data warehousing
* Managing uncertain, imprecise and inconsistent information
* Multilingual data management
* Novel Data Types
* Parallel and distributed databases
* Peer-to-peer data management
* Personalized information systems
* Storage and transaction management

Web and Information Retrieval:
* Categorization, Clustering, and Filtering
* Document Representation and Content Analysis
* Information Extraction and Summarization
* IR Theory, Platform, Evaluation
* Question Answering and Cross-Language IR
* Web and IR
* Social Network Analysis

Data Mining
* Novel data mining algorithms and foundations
* Innovative applications of data mining
* Data mining and KDD systems and frameworks
* Mining data streams and sensor 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
* Visual data mining and data visualization

To ensure wide visibility for the material published at the conference, we plan to make arrangements with ACM SIGMOD for including the proceedings of the conference in the SIGMOD on-line archives. Two awards, for Best Paper and Best Student Paper, will be presented at the conference.

IMPORTANT DATES

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Research Papers          August 16, 2010
Industrial Papers,
Demo and Panel Proposals    August 16, 2010
Tutorial Proposals       August 16, 2010
Workshop Proposals       August 16, 2010
Notification to Authors     September 25, 2010
Camera-ready Copies      October 20, 2010
Early-Bird Registration     November 25, 2010
Conference            December 8-10, 2010
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