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KEY DATES

Paper Submissions Due: October 1, 2009

Notification of Acceptance: November 20,
2009

Camera Ready Versions Due: December 10,
2009

Conference: January 22-23, 2010



FOR INFORMATION ON ACM BANGALORE

Visit <http://www.acmbangalore.org>

THEME

Compute 2010, the annual conference of ACM Bangalore Chapter, will be held on 22nd and 23rd Jan, 2010. This will be the third in the series of Compute, the flagship conference of ACM Bangalore Chapter. It is now widely recognized that applied research has a key role to play in computer science is moving beyond the academia into the business domain, more specifically with practitioner perspective of technology absorption, and innovation. The aim of this conference is to bring together researchers, practitioners, technology market movers, and thought leaders, with a view to advance the state of the art, and the state of the practice in applied research, which is a catalyst in leveraging of Computer Science by IT companies. In context of today's proliferation and diversification of information sources, information formats, information access media, we decided to concentrate the conference to discuss diverse contemporary research and practitioner perspectives covering this theme. We invite both research and practitioner oriented submissions in the broad area of contemporary information management, covering topics (not restricted to) as below:

- Search in both enterprise and internet context
- Information lifecycle management
- Data management
- Databases and Related Topics
- Business Intelligence and Data Warehousing
- Data Mining
- Text mining
- Image mining / Processing
- Text summarization
- Structured-unstructured information integration
- Information Standards
- Information as a service
- Anywhere anytime access to Information (mobility, pervasive computing)
- Multi-channel and Pervasive Information access (including mobility)
- Artificial Intelligence and its role in Information Processing
- Information Accessibility/Usability (especially for Web)
- Cloud based Information storage/access/retrieval
- Semantic Web, Web 3.0, and Semantic Technologies
- Web 2.0, and Rich Internet Applications
- Analytics
- High Performance Information Management, including Data Grids, Low Latency Apps

SUBMISSION PROCESS FOR PAPERS

Authors are asked to submit original, unpublished research papers that are not being considered for publication in any other forum. The authors can submit upto a maximum of 8 ACM conference pages (about 4000 words). The conference format specifications and templates can be found at: <http://www.acm.org/sigs/pubs/proceed/template.html> At least one author is required to attend the conference and present the paper. A single volume of proceedings encompassing papers in all the tracks will be published. Papers to be submitted via the online submission system at <http://www.easychair.org/conferences?conf=compute2010>

CALL FOR TUTORIALS

At Compute 2010, we shall hold tutorials on the topics related to the conference theme. We invite proposals for full-day (7 hour) or half-day (3.5 hours) tutorials on topics of any of the two tracks in Compute 2010.

Tutorials may take a variety of forms, and cover practical problems, surveys, and theoretical issues. Participants at the tutorials will include software practitioners, managers, teachers, researchers and students to gain a better understanding of the relevant topic. Please include in your proposal the following detail:

- Title, Subject Area, Track in Compute 2010 it caters to,
- Prospective audience preferred,
- Justification of the relevance of the tutorial to Compute 2010 conference,
- Expected number of attendees,
- Whether half-day or full-day,
- 500 word abstract, detailed section wise breakdown of the proposed tutorial, and
- Detailed bio of the presenters with contact details.

Please submit the proposal via the easychair system at <http://www.easychair.org/conferences?conf=compute2010> under the category of "Tutorial Proposals"