



Paper Submission Deadline: Oct. 21, 2011

Visualization and Data Management Technology (as part of ITNG 2012)

General Chair

TBD

Program Committee

TBD

THEME:

Science is becoming data-intensive and collaborative. Advanced scientific research depends heavily on the effectiveness of data exploration techniques. Data should be made not only as widely available as possible but also accessible to the broad scientific communities. Accordingly, innovations in data visualization and data management technologies play an important role in advancing science in twenty first century.

TOPICS:

Scientific Visualization
Information Visualization
Software Visualization
Interactive Computer Graphics
Internet, Web, and Security Visualizations
Volume and Flow Visualization
Data Storage and Management
Data Integration and Metadata Management
Data Stream Systems
Data Warehousing
Locating Data Sources/Resources and Scalability
Data Mining and Knowledge Discovery
Mobile Computing
Large Scale Distributed Applications
Performance Evaluation and Benchmarking

PAPER SUBMISSION:

Papers should be original and contain contributions of theoretical or experimental nature, or be unique experience reports. Interested authors should submit a 6-page summary of their original and unpublished work including 5 keywords in the IEEE format to the track. Electronic submission in the PDF, PS or MS Word format is strongly encouraged. For electronic submissions, go to <https://www.softconf.com/c/itng2012/>

EVALUATION PROCESS:

Papers will be evaluated for originality, significance, clarity, and soundness. Per ITNG policy, except for invited papers, all papers will be reviewed by at least two independent reviewers. Accepted papers will be published in the conference proceedings with an ISBN.

BEST STUDENT PAPER:

The Best Student Paper will be awarded at the conference. To be eligible, the student must be the sole author of the paper, or the first author and primary contributor

DEADLINES:

Submission (Extended): November 4, 2011
Author Notification: December 9, 2011
Camera Ready : February 10, 2012

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