



Call for Papers

December 5 - 9, 2011

Optimizing IT Infrastructures: Management, Virtualization, and Cloud Computing

The Computer Measurement Group (CMG) calls for *papers and presentations* for the 37th International Conference to be held in Washington, DC, December 5th through 9th, 2011 at the Gaylord National Hotel. The 2011 CMG conference will cover all areas of systems management, including but not limited to: *measurement and tuning, modeling and statistics, capacity planning, performance engineering and load testing, management and reporting*, as well as the latest developments in the overall field of computer performance evaluation.

CMG is the source of *unbiased and objective* expert information and *practical, real-life experiences across all computing platforms* in the computer industry for over 30 years. Share your knowledge and experiences: write a paper and submit it for presentation at CMG'11.

Submissions at all levels are welcomed and encouraged. We especially look for papers on *User Experiences*. All paper and presentation submissions will be evaluated through a *blind* peer-referee process, and will be categorized as Introductory, Tutorial, Advanced, or User Experience. Mentors are available for writing assistance and should be requested early in the writing process. Editorial assistance is provided for all accepted papers.

Primary subject areas for papers, *for any and all platforms*, are as follows:

Subject Areas	Suggested Topics (but not limited to)
Measurement and Tuning	Data gathering, performance databases, ad-hoc reporting techniques; tuning of performance parameters and programs for disk, operating system, networks, software products, applications.
Modeling and Statistics	Statistics/forecasting, simulation, analytic and hybrid modeling, forecasting, etc.
Capacity Planning	Capacity management issues, trending and prediction, etc.
Performance Engineering and Load Testing	Software Performance Engineering (SPE), simulation, benchmarking, creating appropriate test loads, conducting stress tests, and evaluating the results.
Management and Reporting	ITIL processes and IT Service Management, asset management, BPM, BAM, corporate governance (HIPAA, HEPA, SOX), CPM, dashboards, KPIs, customer SLAs, etc.

Hot Topics

Emerging Technologies, Tuning & Capacity
Planning for green data centers, SaaS,
Performance Visualization, SOA, Cloud Computing,
Virtualization, Server Consolidation, Blade Servers,
Grid Computing, etc.

Important Paper Submission Dates

Request for Mentor Due	May 1, 2011
Paper Abstract Due	May 15, 2011
Paper Due	June 10, 2011
Referee Review Period	June 13 – July 10, 2011
Author Acceptance Notification	July 27 – July 31, 2011
Editorial Review Period	August 1 – September 9, 2011
Final Camera Ready Copy Due	September 12, 2011
Presentation Slides Due	October 16, 2011

Please note: The *Paper Abstract Due* date is the date to submit an abstract or a brief summarization of your paper. There is *no* acceptance process for abstracts and no acknowledgement will be sent; your abstract simply indicates your intent to submit a paper. The *Paper Due* date is the deadline for submission to the referee process. (Note that papers which are submitted as slides must include detailed speaker's notes.) Once a paper is refereed, accepted, and edited, the final version is due on the *Final Camera Ready Copy Due* date. This is also the date when the paper must have all updates, corrections, or modifications approved and ready for publication in the CMG Proceedings.

CMG'11 will also feature *Poster Sessions* – PowerPoint-based sessions presented informally to small groups. Deadlines are as above. Papers will be selected for Poster Sessions by the Program Committee, or authors may request a Poster Session.

CMG will also consider papers on topics and technologies that become available later in the year. Such papers will be considered for acceptance on a case-by-case basis by the Program Committee.

Please direct all inquiries to:

CMG'11 Program Chair – cmgpc@cmg.org

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