



Sixteenth International World Wide Web Conference

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<http://www2007.org>

In
cooperation
with



Performance and Scalability Track

Call for Papers

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Submissions should present original reports of substantive new work and can be up to 10 pages in length. Papers should properly place the work within the field, cite related work, and clearly indicate the innovative aspects of the work and its contribution to the field. In addition to regular papers, we also solicit submissions of position papers articulating high-level architectural visions, describing challenging future directions, or critiquing current design wisdom.

Submissions due:
November 20, 2006

For further information:
<http://www2007.org>

Performance and scalability are ongoing issues as the Web continues to grow in its diversity of applications, such as those related to pervasive Web and Web services. This area seeks papers addressing these issues for both traditional Web content and newer applications.

Papers that examine the performance and/or scalability of any relevant Web-related topic are solicited. Such topics include, but are not restricted to, the following:

- Availability
- Load balancing and resource allocation
- Overlay networks and content-aware routing
- Content and service delivery
- Caching and replication
- Edge services
- Quality of service and service level agreements
- (Virtualized) Web hosting infrastructures
- Workload characterization and capacity planning
- Web performance modeling
- Monitoring and management of Web-based services
- Internet streaming and multimedia
- Ubiquitous and pervasive Web
- Experiences with real-world systems

Papers focusing on application issues for the Web should be sent to the E-Applications track.