



## CALL FOR PAPERS



### 8<sup>th</sup> International Conference on Internet Computing 2007 (ICOMP'07)

June 25 - 28, 2007

Monte Carlo Resort, Las Vegas, Nevada, USA

<http://www.ic-icomp.org/ICOMP2007>



The 2007 International Conference on Internet Computing (ICOMP'07) will be held in Las Vegas, Nevada, June 25 - 28, 2007. The ICOMP'07 Conference will be held simultaneously (same location and dates) with a number of other international conferences as part of WORLDCOMP'07 (The 2007 World Congress in Computer Science, Computer Engineering, and Applied Computing). The last set of conferences (ICOMP'06 and affiliated events) had research contributions from 76 countries and had attracted over 1,500 participants from all over the world. It is anticipated to have over 2,000 participants for the 2007 event. You are invited to submit a draft paper of about 5-8 pages and/or a proposal to organize a Technical Session/workshop (see the Submission information). All accepted papers will be published in the conference proceedings.

The ICOMP series is determined to bring together researchers from Academia and Industry and to establish a high-quality framework for collaboration and discussion on Internet related issues. We encourage submission of research papers on protocol and application design, Multimedia over IP, performance evaluation, measurements, resource management and Internet QoS. We also encourage experience reports from measurement and/or simulation tools, communication middleware and network management protocols. Mechanisms/applications that bridge the gap between the wired and wireless Internet are of special interest.

You are invited to submit original high-quality papers that are currently not under review by any other conference or journal and/or proposals to organize technical sessions. All papers will be reviewed by the Program Committee. The Program Committee will also collaborate with Technical Session Organizers. All accepted papers will be published in the conference proceedings. The conference proceedings will be published by CSREA Press (ISBN) in hardcopy. Some accepted papers will also be considered for journal publication. For further details on the conference please check:

<http://www.ic-icomp.org/ICOMP2007>

**SCOPE:** Topics of interest include, but are not limited to, the following:

- Internet Applications and Appliances
- Performance Evaluation of the Internet
- Resource Management and Location
- Design and Analysis of Internet Protocols
- Web based computing
- Network Management, Architecture, Computing
- Network Operating Systems
- Quality of Service
- Wide Area Consistency
- Electronic Commerce
- The WWW and Intranets
- Metacomputing
- Grid based Computing and Tools
- Languages for Distributed Programming
- Cooperative Applications
- Internet Telephony
- Mobile Computing
- Educational Applications
- Digital Libraries/Digital Image Collections
- Web Interfaces to Databases
- User-interface/Multimedia/Video/Audio/User Interaction
- Markup Languages/HTML/XML/VRML
- Java Applications on Internet
- Alternative Web lifestyles, role-playing, chat
- Caching Algorithms for the Internet
- Traffic Models & Statistics
- Server Space/Web Server Performance
- Web Monitoring
- Web Documents Management
- Other aspects & applications relating to internet-based computing

#### KEYNOTE/INVITED SPEAKERS:

To be announced later

#### IMPORTANT DATES:

**March 4, 2007: Draft paper Submissions due (Extended)**

April 4, 2007: Notification of acceptance

April 27, 2007: Camera-Ready papers, Copyright Forms, & Pre-registration due

June 25-28, 2007: ICOMP'07 Int'l Conference

#### SUBMISSION OF PAPERS:

Camera-Ready papers (if accepted) will be limited to a total length of 7 (IEEE style) double-column pages and should be submitted using our submission system at <http://www.ic-icomp.org/ICOMP2007>

In case online submission is not possible, papers can be submitted by e-mail to:

[webmaster@ic-icomp.org](mailto:webmaster@ic-icomp.org)

#### SUBMISSION OF WORKSHOP PROPOSALS:

Please email to one of the addresses above a proposal of the session topic, an organization plan including a potential collaborator from the TPC members list, and a brief biographical note (max. 2 pages).

#### Conference Chair:

Sandra Haseloff

#### Conference Co-Chair:

Olaf Droegehorn

#### General Chair:

Hamid R. Arabnia

#### Technical Program Chairs:

Sandra Haseloff, Olaf Droegehorn

#### Local Organization Chair:

Michael Sutterer

#### TECHNICAL PROGRAM COMMITTEE:

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