15th IEEE Global Internet Symposium

Orlando, FL, USA
30 March 2012

Call for Papers

The 15th IEEE Global Internet Symposium (http://comnet.aalto.fi/gi-2012/) will be held in conjunction with IEEE Infocom 2012 in Orlando, FL, on 30 March 2011. All relevant dates, location, and travel information are available from the IEEE Infocom 2012 website (http://www.ieee-infocom.org/2012/).

The IEEE Global Internet Symposium aims to provide a forum for researchers and practitioners to present and discuss advances in Internet-related technologies. The focus of the symposium is on experimental systems and on emerging future Internet technologies, and especially on scaling such systems to a global scale. The Program Committee encourages original submissions describing promising work in progress, speculations about the future of the Internet, and progressive position papers (which should be clearly marked as such).

The proceedings of the 15th IEEE Global Internet Symposium will be published on-line through the IEEE Xplore Digital Library.

Topics

Authors are invited to submit papers on issues, especially scaling issues, related to current and future Internet technology. Topics of interest include, but not limited to:

- Understanding Internet protocols and applications at global scale
- Internet Measurements and Methodology
- Traffic measurement, analysis, modeling, and visualization
- Network architectures
- Handling Internet dynamics/heterogeneity (by applications and/or the network)
- Large-scale distributed Internet applications
- Privacy and/or security issues in the Internet
- Anomaly, intrusion and attack detection
- Routing (unicast, multicast, anycast, etc.)
- Flow management (fairness/sharing, congestion control, differentiated services, etc.)
- The Internet and wireless/mobile devices, as well as intermittent connectivity
- P2P networking and overlay networks
- Provisioning, monitoring, and management of IP services
- Content networking (caching, content distribution, content routing, content services, load balancing, etc.)

Important Dates

- Paper submission: 16 December 2011
- Notification of acceptance: 16 January 2012
- Camera-ready deadline: 26 January 2012
- Symposium: 30 March 2012

Submission Instructions

Submitted manuscripts must be formatted in standard IEEE camera-ready format (double-column, with 10-pt font) and must be submitted via EDAS as PDF files formatted for 8.5x11-inch paper. The manuscripts must be no longer than 6 pages. The Programme Committee reserves the right to not review papers that violate these formatting rules.

Submitted papers must not have been previously published, or be under consideration for publication elsewhere. All submitted papers will be reviewed and judged on originality, technical correctness, relevance, and quality of presentation. All accepted papers must be presented at the symposium by one of the authors.

Submission site: http://edas.info/newPaper.php?c=11281

Technical Programme Committee Co-chairs

- Dan Massey (Colorado State University)
- Jörg Ott (Aalto University)

The TPC Co-chairs can be reached via email sent to gi2012-chairs@edas.info.

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