C A L L   F O R   P A P E R S

The 5ᵗʰ IEEE Workshop on End-to-End Monitoring Techniques and Services (E2EMON)
21ˢᵗ May 2007, Munich, Germany
http://www.cs.utdallas.edu/e2emon07/

In conjunction with the IFIP/IEEE Symposium on Integrated Management (IM2007)
Co-sponsored by the IEEE Communications Society (IEEE ComSoc)

E2EMON is a workshop focusing on advances in end-to-end (e2e) monitoring technology, and particularly new distributed monitoring techniques for emerging technologies such as Grid, overlay, peer-to-peer (p2p) and ad hoc networks, and e2e path measurements. E2EMON offers a unique opportunity for researchers in this area to exchange ideas and experiences concerning the next-generation of monitoring systems. The workshop also provides an intimate setting for discussion and debate through panels and group work. The program committee is soliciting original papers describing research in the area of e2e monitoring. The workshop will be held in conjunction with IM2007, which draws many leading researchers in the field of Network and Systems Management. Topics of interest include, but are not limited to, the following (the full CFP can be found here: http://www.cs.utdallas.edu/e2emon07/).

TOPICS

- Active and programmable monitoring
- Adaptive monitoring systems
- Ad-hoc and sensor network monitoring
- Correlation-based monitoring
- Distributed and centralized monitoring prototypes
- Distributed application steering
- High-speed network monitoring
- Languages for packet and distributed monitoring
- Large-scale monitoring techniques
- Monitoring embedded systems & pervasive environments
- Monitoring grid & pervasive computing environments

- Monitoring and measurements
- Monitoring models, architectures and systems
- Monitoring of path characteristics
- Monitoring of service level agreements
- Monitoring overlay networks and P2P services
- Multicast network/service monitoring
- Open monitoring platforms
- Overlay monitoring services
- Real-time monitoring
- Traffic monitoring and data mining
- Visualization of monitoring information

IMPORTANT DATES

Submission deadline   : January 1, 2007
Notification of acceptance : February 20, 2007
Final version   : March 5, 2007

PAPER SUBMISSION

Papers must be original material, not currently be under review, and not have been previously published by another conference or journal. They must be written in English. They must follow the IEEE two-column document style, limited to 8 US Letter size pages, with a main text font size of no less than 10pt. Submissions must be in PDF format, containing only fully embedded and subsetted PostScript Type 1 and/or TrueType fonts.

To submit your paper, please go to the EDAS system at https://submissoes.sbc.org.br/ and select IM2007-E2EMON. For submission details, see the E2EMON website.

Workshop Co-Chairs:

Kamil Sarac, University of Texas at Dallas
Timur Friedman, Université Pierre et Marie Curie