ACM Internet Measurement Conference 2004
Taormina, Sicily, Italy

October 25-27, 2004

Sponsored by ACM and its Special Interest Group in Data
Communications (SIGCOMM), and in co-operation with USENIX

The 2004 ACM Internet Measurement Conference (IMC) is a two and a half day event focusing on Internet measurement and analysis, following on the success of three previous IMCs. We welcome the submission of papers that contribute to our understanding of how to collect or analyze Internet measurements, or give insight into how the Internet behaves. Examples of relevant topics are:

- Workload and topology characterization; traffic analysis
- Software tools and environments in support of measurement
- Traffic engineering and measurement of traffic matrices
- Web, CDN, peer-to-peer, and overlay measurements
- Internet-oriented wireless, mobility, and sensor net measurement
- Inter-domain and intra-domain routing
- Multimedia streaming and gaming
- Data-centric issues, including anonymization, querying, and storage
- Measurement-based inference of network properties
- Design of monitoring systems, sampling methods, and anomaly detection
- Measurement assessment of simulation/testbed and previous measurement findings
- Measurement-based modeling

Papers that do not in some fashion rely on measuring Internet properties are out of scope.There are two forms of submissions: *(i)* **Full papers** (up to 14 two-column pages) describing original research, with succinctness appropriate to the topics and themes they discuss. *(ii)* **Extended abstracts** (up to 6 two-column pages), conveying work-in-progress and less mature results, that are expected to mature by the time of the workshop. Extended abstracts will be subject to a 6-page limit in the proceedings.

Submissions must be in electronic form, as Postscript, or PDF documents. The submission must conform to the page limits stated above, and the main text body must be written in a 10 point (or larger) serif font. All manuscripts must be in English. Submissions that do not comply with these requirements will be unread. Additional submission instructions can be found at the conference www site. Important dates:

- **May 7, 2004:** Registration of title and 250-word abstract
- **May 14, 2004: 11PM EDT** *HARD* submission deadline
- **July 16, 2004**: Notification
- **August 10, 2004**: Camera ready copy due

All full papers and extended abstracts accepted for presentation at the workshop will be published by ACM in proceedings. A few accepted papers may be forwarded for fast-track submission tothe *IEEE/ACM Transactions on Networking.* There may also be an opportunity to present some papers that are not accepted in a poster session.

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