



2nd International Workshop on Peer-to-Peer Systems (IPTPS '03)

20-21 February 2003 – Claremont Hotel, Berkeley, CA, USA



Important Dates:

Submissions due: 25 October 2002
Notification of Acceptance: 20 December 2002
Camera-ready copy due: 15 January 2003

Program Committee:

Miguel Castro, Microsoft Research
Joe Hellerstein, UC Berkeley
Richard Karp, UC Berkeley
Frans Kaashoek, MIT (**co-chair**)
Nancy Lynch, MIT
David Mazieres, New York University
Robert Morris, MIT
Ion Stoica, UC Berkeley (**co-chair**)
Marvin Theimer, Microsoft Research
Amin Vahdat, Duke University
Geoffrey Voelker, UC San Diego
Ellen Zegura, Georgia Tech
Hui Zhang, CMU

Steering Committee:

Peter Druschel, Rice University
Frans Kaashoek, MIT
Antony Rowstron, Microsoft Research
Scott Shenker, ICIR, Berkeley
Ion Stoica, UC Berkeley

Administrative Assistant:

Bob Miller, UC Berkeley

The 2nd International Workshop on Peer-to-Peer Systems (IPTPS'03) aims to provide a forum for researchers active in peer-to-peer computing to discuss the state-of-the-art and to identify key research challenges in peer-to-peer computing. IPTPS'03 hopes to continue and build on the success of the first workshop, IPTPS'02.

The goal of the workshop is to examine peer-to-peer technologies, applications and systems, and also to identify key research issues and challenges that lie ahead. In the context of this workshop, peer-to-peer systems are characterized as being decentralized, self-organizing distributed systems, in which all or most communication is symmetric. Topics of interest include, but are not limited to:

- peer-to-peer applications and services
- peer-to-peer systems and infrastructures
- peer-to-peer algorithms
- security in peer-to-peer systems
- robustness in peer-to-peer systems
- anonymity and anti-censorship
- performance of peer-to-peer systems
- workload characterization for peer-to-peer systems

The workshops aims to bring together researchers and practitioners in the fields of systems, networking, and theory. The program of the workshop will be a combination of invited talks, presentations of position papers, and discussions. To ensure a productive workshop environment, attendance will be limited to about 50 participants who are active in the field. Each potential participant should submit a position paper of 5 pages or less that exposes a new problem, advocates a specific solution, or reports on actual experience. Participants will be invited based on the originality, technical merit and topical relevance of their submissions, as well as the likelihood that the ideas expressed in their submissions will lead to insightful technical discussions at the workshop. Please do not submit abbreviated versions of journal or conference papers.