



## Call for Papers

### 5<sup>th</sup> Int. Workshop on Hot Topics in Peer-to-Peer Systems

<http://www.disi.unige.it/hotp2p/>  
Friday, April 18, 2008 Miami, Florida US

#### SCOPE AND TOPICS

Peer-to-Peer (P2P) systems are decentralized, self-organizing distributed systems that cooperate to exchange data. These systems have emerged as the dominant consumer of residential Internet subscribers' bandwidth, and are being increasingly used in many different application domains. In the last few years, research on P2P systems has been quite intensive, and has produced remarkable results in scalability, robustness, location, distributed storage, and system measurements. Consequently, P2P systems continue to evolve, differentiating today's state-of-the-art from earlier instantiations such as Napster, KaZaA, Gnutella, and Morpheus.

The International Workshop on Hot Topics in Peer-to-Peer Systems (Hot-P2P), aims to bring together researchers and practitioners, from both industry and academia, in the fields of systems, networking, and theory, and to represent an occasion to share latest research results and ideas on P2P systems, thereby promoting research activities in this area. Topics of interest include, but are not limited to:

- P2P applications and infrastructures
- Performance evaluation and workload characterization
- Trust and reputation in P2P systems
- Security and privacy in P2P systems
- Routing and fault tolerance in P2P systems
- Resource discovery/management in P2P systems
- Network support for P2P systems
- Self-organization and self-management in Grid-like environments

#### SUBMISSION

Papers format should be the IEEE format on double column, 8 pages maximum. Full papers will be submitted electronically using the EDAS Conference Management System. The instructions on how to submit a paper will be made available at the workshop web pages.

Papers will be selected based on scientific rigor, originality, novelty and presentation quality. Papers must be unpublished and must not be submitted for publication elsewhere. Each paper will be reviewed by at least 3 anonymous referees appointed by the Program Committee.

The IPDPS proceedings, including all the workshop papers, will be published in the IEEE Computer Society digital library. A CD containing full papers will be given to the participants attending the conference and/or workshops, the abstracts will be published on paper.

#### IMPORTANT DATES

- Submission: **November 3rd, 2007**
- Notification: **December 21st, 2007**
- Camera ready due: **January 28th, 2008**

#### Program Co-chairs

Giuseppe Ciaccio (Italy)  
Thomas Fuhrmann (Germany)

#### Program Committee to include

Cosimo Anglano (Italy)  
Nikita Borisov (USA)  
Julien Bourgeois (France)  
Franck Cappello (France)  
Eddy Caron (France)  
Antonio Corradi (Italy)  
Matteo Dell'Amico (Italy)  
Luisa Gargano (Italy)  
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Laurent Lefevre (France)  
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Alessandro Mei (Italy)  
Manish Parashar (USA)  
Giancarlo Ruffo (Italy)  
Florian Schintke (Germany)



In conjunction with IPDPS 2008, April 14-18, 2008 -  
Miami, Florida US  
<http://www.ipdps.org/>