HotPOST'12
The 4th International Workshop on Hot Topics in Peer-to-peer computing and Online Social neTworking
June 21, Macau, China
In conjunction with IEEE ICDCS 2012

Honorary Chair
Daoxu Chen, *Nanjing U., China*

General Chairs
Keith W. Ross, *NYU Poly, USA*
Mooi Choo Chuah, *Lehigh U., USA*

TPC Chairs
Baoliu Ye, *Nanjing, U., China*
Yang Chen, *Duke U., USA*

Publicity Chair
Matthias Wählisch, *FU Berlin, Germany*

Web Chair
Tianyin Xu, *UC San Diego, USA*
Jie Zheng, *Rice U,, USA*

TPC (tentative):
Stevens Le Blond, *MPI-SWS, Germany*
Ruichuan Chen, *MPI-SWS, Germany*
Bamba Gueye, *UCAD, Sénégal*
Hamed Haddadi, *QMUL, UK*
Chengchen Hu, *Xi'an Jiaotong U., China*
Pan Hui, *T-Labs/ TU Berlin, Germany*
Sanghwan Lee, *Kookmin U., Korea*
Arnaud Legout, *INRIA, France*
Jun Luo, *NTU, Singapore*
Ang Li, *Duke University, USA*
Chen Lin, *Xiamen University, China*
Maria Luisa Merani, *UNIMORE, Italy*
Abedelaziz Mohaisen, *U. of Minnesota, USA*
Jogesh K. Muppala, *UST, Hong Kong*
Chen Qian, *U. of Texas at Austin, USA*
Rubén Cuevas Rumín, *UC3M, Spain*
Nishanth Sastry, *King's College London, UK*
Martin Stiemerling, *NEC Labs, Germany*
Thorsten Strufe, *TU Darmstadt, Germany*
Mike P. Wittie, *Montana State U., USA*
Qishi Wu, *University of Memphis, USA*

Important Dates:
Submission: *January 31, 2012*
Acceptance: *March 1, 2012*
Camera ready: *March 14, 2012*
Workshop: *June 21, 2012*

HotPOST 2012 is organized with the objective of bringing together researchers working on the intersection of Peer-to-Peer (P2P) and Online Social Networking (OSN) to present and discuss their latest research results and ideas, thereby promoting the development and evolution of this area. All submissions on P2P and OSN related to architecture, design, implementation, simulation, analysis and measurement are welcomed. We highly encourage novel and innovative previously unpublished work, even reporting work in early stage.

Topics of interest include but are not limited to:

• Social network analysis for P2P and distributed computing systems
• OSN-based systems and designs
• P2P-based social networking architectures
• P2P-based solutions to cloud computing and data center problems
• Evolution of P2P communities and systems
• Reputation, security, incentives, and economics in P2P systems
• Mobile P2P and social networking systems
• P2P overlays, file sharing, and streaming systems
• User behavior analysis and modeling in OSNs
• Security and privacy in OSNs
• Evolutions and dynamics of OSNs and their implications
• Decentralized OSN Applications

Submission Instructions:
Authors are encouraged to submit full papers (maximum 6 pages) describing original, previously unpublished research, not currently under review by another conference or journal, addressing state-of-the-art research and development in all areas of Peer-to-Peer Computing or Online Social Networking. Each submission will receive at least three independent blind reviews from the TPC. At least one of the authors of every accepted paper must register and present their work at the workshop.

Papers accepted for HotPOST 2012 workshop will be published by the IEEE Computer Society Press. All accepted papers will be included in IEEE ICDCS 2012 workshop proceedings, as well as IEEE Xplore (indexed by EI).

Best Paper Awards:
The technical program committee will select one winner for the Best Paper Award and one winner for the Best Paper Runner-up.

Further information: http://www.hotpost.info