Message from the Workshop Co-Chairs

It is our great pleasure to present the ICDCS 2012 workshops technical program. This year eight workshops are held in conjunction with the 32nd International Conference on Distributed Computing Systems from June 18-21 at Macau, China. The eight workshops are

- WWASN: The Ninth Workshop on Wireless Ad hoc and Sensor Networks
- SPCC: The Third International Conference on Security and Privacy in Cloud Computing
- ADSN: The Eleventh International Workshop on Assurance in Distributed Systems and Networks
- PhoneCom: The Second International Workshop on Sensing, Networking, and Computing with Smartphones
- HotPOST: The Fourth International Workshop on Hot Topics in Peer-to-Peer Computing and Online Social Networking
- NFSP: The First International Workshop on Network Forensics, Security and Privacy
- DCPerf: The 2nd international workshop on Data Center Performance
- CPNS: The Second International Workshop on Cyber-Physical Networking Systems

These workshops feature comprehensive topics beyond the main conference to better cover the emerging research areas on distributed computing systems. The WWASN workshop covers the area of wireless ad hoc and sensor networking, from physical issues up to application aspects. The SPCC workshop focuses on the security and privacy concerns in cloud computing. The objective of the ADSN workshop is to provide an effective forum for original scientific and engineering advances in assurance in distributed systems and networks. The PhoneCom workshop provides a forum for researchers and practitioners to present innovative ideas and results on all aspects of smartphone computing, including theoretical foundations, techniques and methods, tools and platforms, prototypes, evaluation, practical implementations and applications. The HotPOST workshop enables researchers working on the intersection of peer-to-peer and online social networking to present and discuss their latest research results and ideas. The first NFSP workshop aims to address the challenging issues on network forensics, security and privacy. The goal of DCPerf workshop is to promote a community-wide discussion to find and identify suitable strategies to enable effective and scalable data center performance optimizations. The last but not the least workshop, CPNS is to provide an open forum to discuss the scientific foundations, technologies, and research challenges in cyber-physical networking systems, and to present an overarching view of state-of-the-art research and technological advances in the field.

This remarkable workshops technical program would not have been possible without the dedicated efforts of the workshop organizers. We are most grateful to the workshop technical program committee members and the technical reviewers who worked so hard to complete the peer-review process on schedule. In addition, we are full of gratitude to all the authors who submitted their papers to ICDCS 2012 workshops. Last but not the least, we sincerely thank the ICDCS 2012 General Co-Chairs, Dr. Wei Zhao and Dr. Ten H. Lai, and Publication Co-Chairs, Dr. Min-Te Sun and Dr. Jianjia Wu, for all of their help with the workshops.

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ICDCS 2012 Workshop Co-Chairs