



Workshop on Computer Systems

Call for Papers

Aim and Scope

2013 **Workshop on Computer Systems** provides a forum for researchers, educators, and professionals to exchange their experiences, new ideas, and latest research results on all aspects of computer systems, including computer architecture, operating systems, compilers, and embedded systems. The workshop also explores future trends and applications in these rapidly-changing areas. The workshop is part of the 2013 National Computer Symposium (NCS 2013), which will be held December 13-14, 2013 at Asia University, Taichung, Taiwan.

Topic of Interest

Topics of interest include, but are not limited to:

- Processor, cache, memory, and I/O architectures
- Interconnect and network interface architectures
- Multicore and manycore architectures and systems
- Heterogeneous system architecture and systems
- Architectures and systems for cloud-based HPC
- Operating systems and middleware
- Advanced compiler designs and optimizations
- Power-efficient and energy-aware computing and techniques
- Design and implementation of embedded software
- Real-time systems
- Distributed, networked systems

Important Dates

論文截稿日期: 2013 年 09 月 13 日

通知接受日期: 2013 年 10 月 27 日

完稿截稿日期: 2013 年 11 月 08 日

大會舉辦日期: 2013 年 12 月 13-14 日

Workshop Organizing Committee

Chair:

金仲達 清華大學 資訊工程學系 king@cs.nthu.edu.tw

Co-Chairs:

曹孝櫟 交通大學 資訊工程學系 sltsao@cs.nctu.edu.tw

陳瑞奇 亞洲大學 資訊工程學系 rikki@asia.edu.tw