The 13th IEEE International Conference on

Scalable Computing and Communication (ScalCom2013)



Nov. 15th-17th, 2013, Chengdu, Sichuan, China http://umc.uestc.edu.cn/conference/uscience2013





General Chairs

To be announced

Honorary Chairs

To be announced

■ General Co-Chairs

To be announced

■ Technical Program Chairs

To be announced

Workshop Chairs

To be announced

Industry Chairs To be announced

Publication Chairs

To be announced Publicity Chairs

To be announced

■ Steering Committee

To be announced ■ International Adversary Committee

To be announced

 Conference Secretary To be announced

Workshops

The ScalCom2013 Organizing Committee invites proposals for one-day workshops affiliated with the conference and addressing research areas related to the conference. The workshop proceedings will be published by IEEE CS Press. Submit workshop proposals to workshops chairs via emails.

Publications

Accepted and presented papers will be included into the IEEE Conference Proceedings published by IEEE CS Press (indexed by EI). Distinguished papers accepted and presented in ScalCom2013, after further extensions, will be published in special issues of several SCI/EI Indexed journals.

JOURNAL SPECIAL ISSUES

Distinguished selected papers accepted and presented in ScalCom2013, after further extensions, will be published in special issues of the several SCI/SCIE Indexed Journals.

- IEEE Transactions on Computers (SCI Indexed IF: 1.103)
- **Future Generation Computer Systems (SCI Indexed IF: 1.978)**
- More to be announced

CALL FOR PAPERS

Scalability is a primary consideration in the design and implementation of computing and communication systems. The rapid increase in the volume of information that needs to be processed by computers necessitates new architectures, software, algorithms, and tools to improve scalability.

ScalCom2013 will be held on Nov. 15th-17th, 2013 in Chengdu, Sichuan, China. ScalCom2013 aims at providing an international forum for researchers and practitioners to discuss original ideas on all aspects of scalability in computing. ScalCom2013 is soliciting original, previously unpublished work addressing research challenges and presenting advances in the design and implementation of scalable computing and communication systems.

Topics of interest include, but are not limited to:

- Scalable modeling and simulation
- Data intensive computing
- Multi-core and computer architectures
- Cluster, Grid and Cloud computing
- Scalable algorithms
- Scalable networks
- Scalable service computing
- Scalable databases
- scalable wireless communications
- scalability in networking infrastructures
- scalable evolutionary computing
- scalable cyberinfrastructures
- Mobile Computing and Networking
- Scalability issues on multicore architecture
- Scalability issues on performance modeling and evaluation

IMPORTANT DATES

Submission Deadline: Jul. 01st, 2013	Camera Ready: Sep. 10th, 2013
Author Notification: Aug. 15 th , 2013	Registration Deadline: Sep. 10th, 2013

PAPER SUBMISSION

Prepare your paper in PDF file with no more than 8 pages for main conference and 6 pages for workshops/symposia. The template files for LATEX or WORD can be downloaded here. Submit your paper(s) at the ScalCom2013 submission site: scalcom2013@gmail.com

Each submission should be regarded as an undertaking that, if the paper be accepted, at least one of the authors must attend the conference to present the work.



