

Call for Workshop Proposals

In conjunction with the 15th IEEE International Conference on Scalable Computing and Communications (ScalCom2015)

August 10-14, 2015, Beijing, China

<http://www.cybermatics.org/SWC2015/ScalCom/ScalCom2015.htm>

Scalability is one of the key evaluation criteria for the computing processing capacity of computing systems and communication systems. High scalability represents a kind of elasticity, which can guarantee high throughput, low delay and high performance in the process of the system extension. Additionally, with the need to process the rapid increase amount of information, new architectures, software, algorithms, and tools to improve scalability are required.

The 2015 IEEE International Conference on Scalable Computing and Communications (ScalCom 2015) will provide a high-profile, leading-edge forum for researchers, engineers, and practitioners to present state-of-art advances and innovations in theoretical foundations, systems, infrastructure, tools, testbeds, and applications for the scalable computing and communications, as well as to identify emerging research topics and define the future. The ScalCom2015 is the next edition of the successful series, previously held as ScalCom2014 (Ayodya Resort, Bali, Indonesia), ScalCom2013 (Chengdu, China), ScalCom2012 (Changzhou, China), ScalCom2011 (Pafos, Cyprus), ScalCom2010 (Bradford, UK), ScalCom2009 (Dalian, China).

ScalCom 2015 workshops will complement and enrich the research topics of the main conference by focusing on 1) the emerging challenges and issues related to scalability of computing systems and communication systems, and b) the latest disruptive, transformative research ideas, technologies or work in progress. This is a unique opportunity for researchers and industry practitioners to shape the future research landscape and/or share the initial original research results and practical development experiences of ongoing work.

Workshop proposals should contain the following information:

- The title of the workshop, including both full name and abbreviation
- The objectives, scope, and contributions to the main conference (up to 1 page)
- The short bios of the key organizers and their experience on conference/workshop organization
- The procedure for selecting papers, plans for dissemination (e.g., how to advertise and special issues of journals), and the expected number of participants
- A tentative list of program committee members
- If the proposed workshop has been previously organized, please also briefly describe its history (e.g., number of submissions and accepted papers, attendance.)

Workshop organizers are responsible for forming program committees, circulating call for papers, organizing submission and review, and planning the final program. ScalCom2015 Workshop Co-chairs will assist the organization of workshops and ensure their quality and success. The workshop organizers can send the CALL FOR PAPERS to the congress or ScalCom2015 Workshop Co-chairs. The congress can build the workshop webpage on the conference website. The registration fees for workshops will be determined by the conference (not the workshop itself), which will be paid to the conference directly. The conference will provide workshop facilities including the working notes printing, the meeting room, coffee break, lunch, proceedings, etc.

Approved workshops should strictly follow the important dates, particularly the paper status notification and camera-ready dates (refer to the rough timeline below). The paper submission deadline could be after that of the main conference so that some good papers from the main conference can be picked up by relevant workshops. However, sufficient time, e.g. 5-7 weeks, should be planned and allocated for peer reviews. Each paper should be reviewed by roughly three experts in the corresponding areas.

Workshop papers should be no longer than 6 pages and follow the same Paper Submission Guidelines for the main conference papers. Accepted workshop papers will be included in the proceedings published by IEEE-CS Conference Publishing Services (submitted to the IEEE-DL and EI index).

Please email your stimulating workshop proposals in PDF format by **April 10, 2015** to the workshop co-chairs: Masoud Daneshtalab (masdan@utu.fi), Jie He (hejie@ustb.edu.cn) and Fuyuan Xiao (xiaofuyuan@swu.edu.cn). Please use “**ScalCom2015 workshop proposal**” as the email subject.

Important Dates for ScalCom2015 Workshops

Call for Workshop Proposals:	Dec. 1, 2014 – April 10, 2015
Workshop Proposal Acceptance/Rejection Notification:	Within 1 week after Proposal Submission
Paper Submission Deadline, Notification, Camera-ready Manuscripts	To be decided by individual workshops
All Workshops' Final Camera-ready Papers Due:	June 10, 2015