**Call for Workshop Proposals**

**In conjunction with the 12th IEEE International Conference on Advanced and Trusted Computing (ATC 2015)**

 **August 10-14, 2015, Beijing, China**

<http://www.cybermatics.org/SWC2015/ATC/ATC2015.htm>

Various kinds of novel computing are increasingly emerged for enhancing our real and virtual worlds towards smart worlds as well as cyber-physical-social-thinking integrated hyper worlds. Accordingly, computing systems are growing in capability and complexity including hardware, software, communications, networks, platforms, services, etc. At the same time, computing must be trustworthy to engender confidence that systems will remain secure and available.

ATC 2015 workshops will complement and enrich the research topics of the main conference by focusing on 1) the emerging challenges and issues related to the novel computing systems and architectures, b) the last trust computing methods and techniques, and c) the latest disruptive, transformative research ideas, technologies or work in progress. This is a unique opportunity for researchers and industry practitioners to shape the advanced and trusted computing 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
* The (tentative) website/URL of the proposed workshop
* If the proposed workshop has been previously organised, 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, organising submission and review, and planning the final program. ATC 2015 Workshop Co-chairs will assist the organisation of workshops and ensure their quality and success. 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: Mohamed Sellami (mohamed.sellami@isep.fr),Vaskar Raychoudhury (vaskar@gmail.com), and Jin Liu (mailjinliu@yahoo.com), anc cc to ZhangBing Zhou (zhangbing.zhou@gmail.com). Please use “**ATC2015 workshop proposal**” as the email subject.

**Important Dates for ATC Workshops**

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| Call for Workshop Proposals:Workshop Proposal Due: | Dec. 1, 2014April 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 |