

Call for Workshop Proposals

The 9th International Conference on Autonomic and Trusted Computing (ATC-2012)

September 04-07, 2012

<http://conf.kyusan-u.ac.jp/atc2012/>

Computing systems including hardware, software, communication, and networks are growing towards an ever increasing scale and heterogeneity, becoming overly complex. Such complexity is getting even more critical with the ubiquitous permeation of embedded devices and other pervasive systems. To cope with the growing and ubiquitous complexity, Autonomic Computing (AC) focuses on self-manageable computing and communication systems that exhibit self-awareness, self-configuration, self-optimization, self-healing, self-protection and other self-x operations to the maximum extent possible without human intervention or guidance. Organic Computing (OC) additionally addresses adaptivity, robustness, and controlled emergence as well as nature-inspired concepts for self-organization.

Any autonomic or organic system must be trustworthy to avoid the risk of losing control and retain confidence that the system will not fail. Trust and/or distrust relationships in the Internet and in pervasive infrastructures are key factors to enable dynamic interaction and cooperation of various users, systems, and services. Trusted/Trustworthy Computing (TC) aims at making computing and communication systems as well as services available, predictable, traceable, controllable, assessable, sustainable, dependable, persistable, security/privacy protectable, etc.

The ATC-2012 workshops provide vibrant opportunities for researchers and industry practitioners to share their research experience, original research results and practical development experiences on specific new challenges and emerging issues.

The organizers and chairs of the workshop shall have responsibility of the call for papers, forming program committee, review and selection of papers as well as planning the workshop program. The registration fee for workshops will be determined by the conference (not the workshop itself). The fees will be paid to the conference, and the conference will provide workshop facilities including the working notes printing, the meeting room, coffee break, lunch, proceedings and etc.

The proceedings of the ATC-2012 workshops will be published by IEEE-CS Conference Publishing Services (Indexed by EI).

Prospective workshop organizers should send a proposal containing the following

information to ATC-2012 Workshop Chair.

- Title of the workshop (Full name and Abbreviation)
- Objectives, scope, and contribution to the main conference (up to 1 page)
- Short bio of the key organizers and their experience on conference/workshop organization
- Procedure for selecting papers, plans for dissemination (for example, 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 your workshop

Approved workshops should strictly follow the important dates, particularly the paper status notification and camera-ready dates. The submission deadline could be later than that of the main conference. But a workshop should have sufficient time, say 5-7 weeks, for generating peer reviews. Generally, the submitted paper must be 6 pages, and each paper should receive 3 peer reviews.

Planned Schedule

Workshop Proposal Deadline: Ongoing as received

Suggested Papers Submission Deadline: May 15, 2012 (HARD DEADLINE)

Authors Notification: June 15, 2012

Final Manuscript Deadline: June 28, 2012

We look forward to your stimulating proposals and contributions to ATC-2012 workshops. A workshop proposal should be submitted, to the workshops co-chairs: atc2012ws@gmail.com.

Best regards,

ATC-2012 Workshop Chairs: (Email address: atc2012ws@gmail.com)

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