INTRODUCTION

We invite you to participate in the 21th International Conference on Collaboration and Technology. The Conference is a major forum for academic researchers to exchange their experiences related to the development and use of collaboration technology. The Conference adopts the double-blind peer review process: only papers submitted by anonymous authors, anonymously reviewed by three members of the Program Committee, and meta-reviewed by the Program Chairs are accepted for publication.

The Conference has a strong focus on technology design and development. Most published papers propose innovative technical+human+organizational approaches to expand collaboration support, often backed up by theory brought from various disciplines including computer science, management science, design science, cognitive sciences and social sciences. However, the Conference also seeks papers with theory, models, design principles, methodologies, and case studies that contribute to better understand the complex interrelations between collaboration and technology. Considering the heterogeneity of research in collaboration and technology, researchers may address the validation of their work through multiple approaches including laboratory experiments, fieldwork, analytic evaluations, case studies, prototyping, and empirical tests.

Researchers can either submit full paper contributions, in case of mature works, or shorter papers reporting innovative work in progress with promising preliminary results. In both cases, each accepted paper must be orally presented during the Conference. The papers that do not have at least one registered author are dropped from the Conference and the proceedings.

The Conference proceedings will be published by Springer as a volume in the Lecture Notes in Computer Science (LNCS) series. As in previous years, the authors of the best papers are invited to submit extended versions to special issues of selected journals. The Conference has a very good track record in this area: 18.7% of all Conference papers in the 2000-2008 period have been published in prestigious journals such as the Int. J. of Cooperative Information Systems, Int. J. of Human-Computer Studies, Group Decision and Negotiation, Multimedia Tools and Applications, and

CSCW J. At least two special issues of journals are announced each year either during or after the Conference.

The Conference is supported by the Collaborative Research International Working group on Groupware (CRIWG), a totally open and ad-hoc community of researchers. The Conference is completely non-profit.

In 2015, the Conference will take place in Yerevan, Armenia, with the American University of Armenia, College of Science and Engineering as local organizer.

THEMES

The conference seeks research contributions in the following key areas:

Organization design and engineering

- Work analysis, work modeling and process management
- Group decision-making and negotiation
- Group-oriented knowledge management
- Collaboration engineering
- Virtual, had-hoc, mobile organizations
- Organization resilience
- Measuring team performance

Collaboration through social media

- Online communities
- Large-scale decision making
- Crowdsourcing
- Games with a purpose
- Behavioral incentives
- Social media analytics

Collaboration technology

- Multi-user interfaces
- Collaboration frameworks, toolkits and design patterns
- Multi-agent systems supporting collaboration
- Mobile, physically-embodied collaboration
- Work-on-demand platforms
- Design principles for collaboration support
- Supporting meta-design

Collaboration in specific application domains

- Collaboration in education
- Collaboration in healthcare
- Collaboration in software engineering
- Collaboration in emergency management
- Collaboration in safety management
- Case studies

IMPORTANT DATES

Paper Submission Deadline Extended: 22 May 2015
Notification of Acceptance: 1 June 2015
Camera Ready Papers: 16 June 2015
Conference: 22-25 September 2015
Doctoral Consortium: 22 September 2015

JOURNAL SPECIAL ISSUES

The authors of the best papers presented at the Conference will be invited to submit extended versions for journal special issues. At this time, the following ISI-listed journals

have confirmed special issues with CRIWG´2015 papers: Educational Technology and Society, and IEEE Latin America Transactions. Others may be announced later on.

SUBMISSION GUIDELINES

Accepted papers will be published by Springer as part of their Lecture Notes in Computer Science (LNCS) series.

Electronic paper submissions are accepted in two categories: full papers and work in progress papers. Full papers have a length of up to 16 pages while work in progress papers have a maximum length of 8 pages, both of them following the Springer LNCS format (http://www.springer.com/computer/lncs/lncs+authors?SGWID=0-40209-0-0-0). Both full and work in progress papers appear in the proceedings.

We use a double-blind reviewing process. Please, do not include the author's name and affiliation or any other type of information that may disclose the authors in the submitted paper itself. As a result of the reviewing process, the Program Committee may suggest changes in the format and/or the contents of the paper, including the category of the paper. In this case, a paper will be conditionally accepted. The Program Committee Chairs will decide on the final acceptance or rejection based on a second analysis of the revised paper.

Springer LNCS templates are available and should be used for submitted and camera ready papers (http://www.springer.com/computer/lncs/lncs+authors?SGWID=0-40209-0-0-0).

The papers should be submitted using the EasyChair (https://www.easychair.org/conferences/?conf=criwg2015) system until the submission deadline.