

The 3rd international workshop on Collaborative Online Organizations

In conjunction with AAMAS 2015

May 4-5, 2015

COOS
2015

SCOPE AND THEME

There is a strong ongoing trend for traditional organizations to adapt to socially networked nature of human population. This trend allows organizations to be transformed from brick and mortar to a more online nature. In collaborative online organizations workshop, we aim to understand the current range of nascent network centric organizations. In one end of the spectrum, this includes human efforts to form collaborative units. On the other end of the spectrum, we seek to understand techniques and methodologies for constructing online agent organizations that represent interests of their human counterparts and take actions autonomously. This workshop will reflect the impacts of social network proliferation and start of agent systems that exploit and explore opportunities heralded by the social media and ever faster pace of interconnectivity. Agents must multitask. Beyond performing their design tasks, they must be aware of social climate of their environment. They must account for interactions with other agents and humans so as to perform social acts in order to complement their physical and speech acts.

Substantial amount of research work is ongoing in distributed knowledge management. Therefore, this workshop emphasizes the operational elements of social networks that facilitate elements of online organization. Since this is the inaugural workshop on this topic, we continue to generate interest for a more in depth and wider span of explorations into the future. Social as well as cognitive foundations surrounding network organizations are of special interest and the focal theme for 2015. This theme includes social capital and nature of interactions among individuals engaged in meaningful exchange.

TOPICS OF INTEREST

Each of these topic areas is expanded below but the sub-topics list is not exhaustive. Papers may address one or more of the listed sub-topics, although authors should not feel limited by them. Unlisted but related sub-topics are also acceptable, provided should fit in one of the following main topic areas. All topics and submission formats are open to both research and industry contributions.

- ▶ Agents-based collaborative environments
- ▶ Cooperation and collaboration mechanisms
- ▶ Collaborative social networks and web-based collaboration
- ▶ Cloud-based collaboration and crowdsourcing
- ▶ Collective benefits of political fallouts and economic externalities
- ▶ Computational models of organizations
- ▶ Digital communities and virtual organizations
- ▶ Distributed technologies for group collaboration
- ▶ Globalized networks and grid alliances
- ▶ Human/robot collaboration
- ▶ Network-centric warfare
- ▶ Networked individualism
- ▶ Networked organizations
- ▶ Social capital and human-centric based group collaboration
- ▶ Social networks and community discovery
- ▶ Social computing and inter-cultural collaboration
- ▶ Theoretical aspects of distributed collaboration

IMPORTANT DATES

- ▶ Workshop Announcement:
 - ▷ December 20, 2014
- ▶ Deadline for papers submission:
 - ▷ February 11, 2015
- ▶ Paper acceptance notification:
 - ▷ March 10, 2015
- ▶ Camera ready submission
 - ▷ March 19, 2015

SUBMISSIONS

COOS 2015 seeks good-quality submissions of full papers with no page limit. The normal number of pages is from 8-10 pages in length for full papers following AAMAS general formatting instructions. All submissions will be peer reviewed and evaluated on the basis of soundness, significance, presentation, understanding of the state of the art, and overall quality of their technical contribution.

- ▶ To register and submit your paper, please go to our submission website (<https://easychair.org/conferences/?conf=coos2015>) and follow the instructions.
- ▶ The submission gateways close at 11:59 PM (GMT - 08:00) on [Feb 11].
- ▶ If any substantial part of your work appeared previously, please provide the citation and a one sentence description of the key advances/differences as a footer. It is fine to submit work that has been previously appeared in a workshop (without an associated archival publication).

POST PROCEEDING

Extended and improved versions of papers presented at the workshop will be included in a post-proceeding published as special issues of the "International Journal of Computational Intelligence Studies", titled "*Networked Agents of Complex Online Organizations*". Authors interested in submitting papers to the special issue, please submit your paper before the deadline presented in time table below, following the journal submission instructions and formatting style (please visit: <http://www.inderscience.com/jhome.php?jcode=ijcistudies>).

- ▶ Submission deadline for the special issue:
 - ▷ April 15, 2015
- ▶ Notification of 1st review result to authors: See (*)
 - ▷ June 15, 2015
- ▶ Submission deadline of corrected versions:
 - ▷ August 15, 2015
- ▶ Submission deadline of final papers:
 - ▷ September 15, 2015

* When the 1st review is completed, authors will receive referee's comments and a decision of acceptance, conditional acceptance with minor revisions, revision and re-submission due to the need for major revisions, or rejection.

