Call for Workshop Proposals for CogSIMA 2020

(2020 IEEE Conference on Cognitive and Computational Aspects of Situation Management)

CogSIMA 2020, to be held in the beautiful University of Victoria, British Columbia, Canada (4-7 May 2020), is now soliciting proposals for workshops to be co-located with its main conference. CogSIMA workshops will provide a meeting for presenting novel ideas in a less formal venue that focuses on specific topics relevant to the wide areas of interest to CogSIMA. The aim of the workshops are to stimulate and facilitate active exchange, interaction, and comparison of approaches, methods, and ideas. To motivate the discussion and participation of all the workshop attendants, we encourage organizers to get away from the typical "mini-conference" format of a workshop, and include more discussion sessions, panels, etc. See the short instructions for the 2 page proposal below.

Important Dates

Workshop proposal submission deadline: October 15, 2019
Workshop acceptance notification: November 1, 2019
Workshop call for papers online (at the latest): November 15, 2019
Workshop Papers (if to be published with CogSIMA Proceedings) deadline: January 1, 2020
Workshop Papers acceptance notification: February 4, 2020
Workshops Papers Camera Ready due: March 6, 2020

About CogSIMA

Where Cognitive Science meets Computer Science

Organized by the IEEE Systems, Man and Cybernetics Society's Technical Committee on Cognitive Situation Management, the CogSIMA conference series provides the premier venue for discussing complex heterogeneous dynamical systems - of interacting humans, machines, and computer agents - whose collective behavior depends on their cognitive capabilities to comprehend, explain, predict and act upon the surrounding operational situations.

Adhering to its successful interdisciplinary tradition, CogSIMA 2020 will provide a stimulating forum for scientists and practitioners from diverse backgrounds to advance the field of cognitive situation management. We aim to bring together researchers from computer science, artificial intelligence, human factors, cognitive science, modeling and simulation, robotics, systems engineering, and related areas, to progress towards this ambitious goal.

Application areas include autonomous vehicles, command and control systems, disaster monitoring and recovery systems, human-robot teams, physical and cyber security situation

awareness and cyber warfare systems, intelligent transportation systems, health care medical situation control systems, and many others.

Instructions for the submittal of the CogSIMA Workshop Proposals

We seek proposals from individuals and teams interested in organizing strong workshops on original and timely topics of relevance to the CogSIMA communities. Ideally each workshop should be a full or half-day. We will interact with workshop organizers in due time to define the schedule of the sessions and coffee breaks as well as room logistics. Please submit your workshop proposals as soon as possible. In turn, the Workshop reviewers will give the proposals a very fast turn-around time so that we can give selected workshops more time to solicit papers.

Requirements for Submission

The 2-page Proposals for workshops should be organized as a preliminary call for papers or call for participation, respectively, depending on the intended format of the workshop and contain the following information:

- Title of the workshop.
- A brief technical description of the workshop, specifying the workshop goals, the technical issues that it will address, and the relevance of the workshop to the main conference, COGSIMA
- The names, affiliations, and email addresses of the proposed workshop organizing committee.
- The primary email address for contacting the organizing committee.
- Expected duration of the workshop (half or full day).
- A brief description of the workshop format (e.g., talks and panels; breakout sessions, etc.).

For Workshops that Intend to Publish Proceedings:

- The workshop deadlines, both internal and external, are aligned with the rest of the CogSIMA conference and are shown above under Important Dates. To be published, please include in the Workshop Proposal a brief description of the paper review process and acceptance standards in order to keep the workshop high in quality. Accepted workshop papers will be published in the CogSIMA Proceedings. Papers must thus be in the same format as the conference proceedings and may not be more than 6 pages in length.
- All papers must be reviewed by a Technical Program Committee. Please include in the proposal, a list of potential program committee members, including their affiliations.

- Please state whether this workshop is an ongoing Workshop (and give a very brief overview of its history) or a new workshop.
- Please give an expected number of submissions, accepted papers, and attendees (if applicable).

Workshop proposals should be sent as simple ASCII text or pdf via email to **bellmanhome@yahoo.com**

Responsibilities of the CogSIMA Workshops

- Accepted workshop proposers will be responsible for
  - all logistics/compilation of workshop content (e.g., sending out the Call for Papers or Participation, a website for content recruitment, etc.) and for meeting the Workshop and Proceedings deadlines:
  - Ensuring that the workshop organizers and the participants register for the workshop and/or the main conference (at least one author must register for the paper to appear in the proceedings).
  - Providing a brief description of the workshop for the CogSIMA conference web page and program.

In addition, workshop organizers will be responsible for the following:

- Set up and manage the paper submission site and review process.
- Ensure that all workshop papers follow the standard IEEE formatting guidelines and an agreed page limit of 6 pages. A higher page limit and/or additional extra paid pages may be possible subject to the approval by the proceedings chair.
- Assist in producing a camera-ready version of the Workshop Proceedings.
- (Optional) Write an organizers' introduction for the workshop.

Important Notes:

- CogSIMA reserves the right to cancel any workshop if the above responsibilities are not fulfilled, or if too few attendees register for the workshop to support its running costs.
- Workshops are not automatically endorsed by IEEE and should not use the names of these organizations in their titles.

If you have questions about your workshop proposal, do not hesitate to contact the workshop chair, Kirstie L. Bellman at bellmanhome@yahoo.com