Calls for Workshops, Tutorials & Competitions at CPS-IoT Week 2021

Researchers both from academia and industry are invited to submit proposals for workshops, tutorials, and competitions, to be held as part of the 2021 Cyber-Physical Systems and Internet-of-Things (CPS-IoT) Week over May 18 to 21, 2021 in Nashville, Tennessee.

Website: http://cps-iot-week2021.isis.vanderbilt.edu/

Important dates:

- Proposals due: November 2, 2020 (AOE)
- Acceptance notification: November 9, 2020

Please note that if you are planning to have proceedings for your workshop, the due date for the Camera Ready manuscripts is February 14, 2021.

COVID-19-related information: While CPS-IoT Week 2021 is being planned as an in-person event, uncertainty remains whether it will be held in-person or virtually. Even if held in-person, it is likely in-person attendance may be reduced, and some participants may want/need to participate virtually, necessitating a hybrid in-person and virtual event. As a result, we are asking that all proposals for workshops, tutorials, and competitions include a plan for these possibilities. This will ensure readiness to accommodate most scenarios.

Please see below for each specific call.

Calls for Workshops

The goal of the workshops is to provide opportunities to discuss topics of interest to the CPS and IoT community, typically beyond topics traditionally represented in the main CPS-IoT Week conferences. The full-day or half-day workshops should address current and future topics in CPS and IoT through participation of experts from academia, research institutes, and industry.

The workshop proposals should include:

- Title of the workshop
- Duration (half or full day)
- Contact information of the organizer(s): name, email and affiliation
- Short biography of the organizer(s)
- A plan to attract participants to ensure having well attended workshops
- Hybrid in-person participation plan
- Virtual-only participation plan
- If the proposal is a continuation of a previous workshop, it must contain statistics from previous years (e.g., number of papers submitted/accepted, number of participants)
- For new proposals, the organizer(s) must explain the rationale for the need of the new workshop, and discuss the novelty of the topic area and/or its multidisciplinary flavor, how it is different from the topics traditionally covered by the regular sessions, and how it is relevant to CPS and IoT.

Proposals will be evaluated based on the attractiveness and relevance of the topics to CPS-IoT Week, the past performance of the workshop (if applicable), and the qualifications of the organizers.

The CPS-IoT Week organizers reserve the right to cancel a workshop if too few participants are registered.

Send proposals to: Maria Laura Delle Monache (ml.dellemonache@inria.fr), and Jonathan Sprinkle (sprinkjm@arizona.edu)

Calls for Tutorials

The tutorials should instruct attendees about specific topics or provide the necessary background to understand technical advances in CPS and IoT. The tutorial should be of interest to a wide audience in CPS and IoT.

The tutorial proposals should include:

- Title of the tutorial
- Duration (half or full day)
- Contact information of the organizer(s): name, email and affiliation
- Short biography of the organizer(s)
- Description of the potential target audience
- List of speakers
- Hybrid in-person tutorial plan
- Virtual-only tutorial plan

Proposals will be evaluated based on the general interests to the CPS-IoT Week participants, quality of the proposal and expertise of the presenters.

If accepted, the tutorial organizers are required to provide a beta website that will contain links of the tutorial materials to the chairs one month prior to the conference, with preliminary content that will be used in calls for participation. It will not be possible to host tutorials that require laboratory or PC access for the audience (no mandatory "hands-on" tutorials).

The CPS-IoT Week organizers reserve the right to cancel a tutorial if too few attendees are registered.

Send proposals to: Maria Laura Delle Monache (ml.dellemonache@inria.fr), and Jonathan Sprinkle (sprinkjm@arizona.edu)

Calls for Competitions

The purpose of the competitions is to bring together teams from academia and industry to compete for best results using the latest technologies of wide interest.

The competition proposals should include:

- Title of the competition
- Contact information of the organizer(s), including name, email, and affiliation
- Short biography of the organizer(s)
- Eligibility and competition categories
- Evaluation criteria
- Any special accommodations/requirements
- For continued competitions, a summary of previous runs (e.g., the number of participants and their composition), and ideas for improvement The evaluation of the proposals will consider its general interest to the CPS-IoT Week attendees, the quality of the proposal, the significance of the demonstrated results, and logistic constraints. The CPS-IoT Week committee reserves the right to cancel a competition if too few participants are registered.
- Please include a plan for both in-person and remote possibilities.

Send proposals to: Taylor Johnson (taylor.johnson@vanderbilt.edu), and Justin Bradley (justin.bradley@unl.edu)

Submission info

All proposals should be sent via e-mail as PDF or ASCII text. When submitting a proposal, please indicate whether the proposal is for a workshop, tutorial, or competition, and please tag it with "CPS-IoT Week 2021" in the subject of the email.

Send your proposal to the emails listed in each section above.

Submission deadline: November 2, 2020 AOE (firm). Acceptance notification: November 9, 2021.