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Important Dates

Submission due
4 October 2019

Notification of acceptance
6 October 2019

PhD Forum – Call for Abstracts 2nd IFIP International Internet of Things (IoT) Conference

31 October – 1 November 2019

Tampa, Florida, USA

With the exponential growth of the number of devices and sensors connected to Internet and their increasing levels of embedded intelligence, more and more challenges emerge, including organizational structures, collaborative cyber-physical ecosystems, end-user development, self-organizing systems, distributed decision making, collective adaptive and cognitive systems, behavioural models, systems resilience, handling big data, etc. The IFIP IoT Conference addresses this wide variety of aspects. Papers will show technical advancements, research on major questions, policy issues, and so on. Perspectives will be from the people and organizations involved (users, user organizations, ICT professionals, ICT industry, authorities / regulators) and from the phase of an IoT system or component (development, production / manufacturing, implementation, maintenance, management, use).

The second edition held in Tampa, Florida, will have expert attendees from academia, industry, as well as government. This is an excellent opportunity for doctoral students conducting dissertation research in the broad area of IoT space, to get invaluable feedback from the experts.

Main topics of interest (non-exhaustive list)

- Education, training, awareness
- End-user development
- Usability and accessibility
- Context-dependent applications
- Environmental issues
- Organizational and collaborative structures
- Risks, privacy, security, and resilience issues
- Impact on persons and society
- Novel applications and business models
- Professionalism/duty of care
- Technical issues and challenges
- IoT networks
- IoT architectures
- IoT devices
- IoT Low Power Design
- IoT Standards
- CAD for IoT
- Internet of Everything, People, Health, ...
- Legal issues (incl. liability)
- Ethical issues

Submissions and submission guidelines

We invite a two (2) page extended abstract from PhD students to be considered for presentation at the PhD Forum. Submitted abstracts must be original, unpublished, and not submitted to another conference. The authors should email their abstract in PDF format by the deadline to rkaram@usf.edu and mehran2@usf.edu

It is important to note that the proposed abstract should be an **overview of entire dissertation work (likely with some unfinished portion)**. Abstracts based on a single research problem will be at a disadvantage.

Accepted submissions will be presented by the student author at the conference as a poster and have an option of either to publish the poster or an extended abstract (up to 6 pages) included in the post-conference edited book published in the IFIP Advances in Information and Communication Technology (AICT) series by Springer Nature. See <https://www.springer.com/series/6102>

All abstracts must be written in English. Submissions should not be anonymized.

For more information visit the congress website ifip-iotconference.org

or feel free to contact Leon Strous at strou@iae.nl or Srinivas Katkoori at katkoori@mail.usf.edu