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2nd IFIP International Internet of Things (IoT) Conference

31 October – 1 November 2019

Tampa, Florida, USA

IoT is hot. Experts and organizations are addressing the topic in policy statements, papers and conferences. There are many aspects to be looked at when talking about IoT. Earlier developments were quite focused on the lower level aspects such as interfacing, communication protocols and standards, base platforms, energy efficiency and energy harvesting, smart devices and smart sensors, etc. With the exponential growth of the number of devices and sensors connected to Internet and their increasing levels of embedded intelligence, other relevant 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 International Internet of Things (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).

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

Submission Guidelines

Submitted papers must be original, unpublished, and not submitted to another conference or journal for consideration. Accepted papers will be presented at the conference and 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 papers must be written in English. Submissions should be at most 18 pages long in total including references and appendices. Submissions should not be anonymized. Program Committee members are not required to read the appendices, so the paper should be intelligible without them.

Authors must follow the Springer formatting instructions. Each paper will receive at least 3 reviews. At least one author of each accepted paper must register by the early registration date indicated on the conference website and present the paper.

For paper submissions go to <https://easychair.org/conferences/?conf=ifipiot2019>

For more information visit the congress website ifip-iotconference.org/2019

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

Important Dates

Submission due
1 July 2019

Notification of acceptance
15 August 2019

Deadline for final version
15 December 2019