



**IFIP IOT**

### Important Dates

Submission due  
15 June 2020

Notification of acceptance  
31 August 2020

Deadline for final version  
15 December 2020

#### General Chair

Leon Strous, De  
Nederlandsche Bank, NL

#### Program Chairs

Srinivas Katkoori, USF, USA  
Augusto Casaca, Inesc-  
ID/Inov, PT

#### Web Chair

Omkar Dokur, USF, USA

#### Steering Committee

Carmelo Ardito, Italy  
Torsten Brinda, Germany  
Luis Camarinha-Matos,  
Portugal  
Augusto Casaca, Portugal  
Tibor Cinkler, Hungary  
Gordon Fletcher, UK  
Srinivas Katkoori, USA  
Fabio Paterno, Italy  
Ricardo Reis, Brazil  
Damien Sauveron, France  
Basie von Solms, South Africa  
Neuman Souza, Brazil  
Leon Strous, The Netherlands  
Ulrika Westergren, Sweden  
Marco Winckler, France



## 3<sup>rd</sup> IFIP International Internet of Things (IoT) Conference

5 – 6 November 2020

### Amsterdam, The Netherlands

The IFIP International Internet of Things (IoT) Conference is the annual event of IFIP totally dedicated to IoT research, innovations and applications. The third conference in the series continues to put emphasis on the multidisciplinary nature of the IoT world. IoT covers a wide range of topics, from communication network protocols and embedded systems to data analytics and machine learning algorithms, having the objective of enabling a vast array of services in areas like e-health, mobility, energy, manufacturing and agriculture, just to cite a few examples. IoT deployment needs also to take into consideration the security, privacy and social aspects of networking, which need to be fully investigated to ensure real added value for the IoT users.

The IFIP IoT Conference addresses this wide variety of topics. Papers are sought to show technical advancements, research on major questions, innovation, pilot site results and policy issues. Perspectives might be from the people and organizations involved, like researchers, users, user organizations, ICT industry, authorities and regulators.

#### Main topics of interest (non-exhaustive list)

- Education, training, awareness
- End-user development
- 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
- Legal and ethical issues
- IoT networks
- IoT architectures
- IoT devices
- IoT low power design
- IoT standards
- Pilot site results
- Artificial Intelligence in IoT
- IoT edge, fog and cloud architectures
- Distributed ledger technologies for IoT
- Interoperability of IoT deployments

#### Submissions and submission guidelines

We solicit submissions of full papers and poster presentations.

Submitted full papers must be original, unpublished, and not submitted to another conference or journal for consideration. Poster presentations will have to be student papers.

Accepted submissions 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. Full papers should be at most 18 pages long in total including references and appendices. The paper should be intelligible without having to read the appendices. Poster presentations should be at most 4 pages. Submissions should not be anonymized.

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 and present the paper. Poster presentations will have to be presented by the student(s).

For paper submissions go to <https://easychair.org/conferences/?conf=ifipiot2020>

For more information visit the conference website <http://ifip-iotconference.org/> or feel free to contact Leon Strous at [strou@iae.nl](mailto:strou@iae.nl) or Srinivas Katkoori at [katkoori@mail.usf.edu](mailto:katkoori@mail.usf.edu) or Augusto Casaca at [augusto.casaca@inesc-id.pt](mailto:augusto.casaca@inesc-id.pt)

### **Message re. COVID-19:**

In view of the unprecedented COVID-19 situation, the IFIP IoT 2020 organizing committee is still committed to preserve the event as scheduled, keeping in mind the importance of the conference for the community.

We encourage prospective contributors to submit their work considering that the event will take place normally. However, we are ready to put in place the following mitigation measures depending upon circumstances:

- \* relax attendee cancellation and refund policies.

- \* provide author(s) and keynote presenter(s), who are impacted, options for virtual presentation.

- \* allow for publication despite the inability of authors to present their accepted paper.

The organizing committee will keep prospective authors updated for any of the above mitigation measures.