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Submission:
1. Inform the Chair: with the Title of your Contribution
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Special track

IFDA: IIoT for Flexible Digital Automation

Chairs and Coordinators
Prof. Dr. John Soldatos, Athens Information Technology, Greece
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Prof. Dr. Pedro Malo, UNINOVA, Portugal
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along with

UBICOMM 2019, The Thirteenth International Conference on Mobile Ubiquitous Computing, Systems,
Services and Technologies
http://www.iaria.org/conferences2019/UBICOMM19.html
September 22, 2019 to September 26, 2019 - Porto, Portugal

The Industrial Internet of Things (IIoT) is one of the key enablers of the fourth industrial revolution and the deployment of cyber physical production systems in modern industrial plants. IIoT deployments enable novel production models and use cases, which are characterized by flexibility, speed, customization and quality. This special session aims at presenting latest advances in IIoT systems and technologies, as well as how they are used to empower novel use cases such as flexible industrial automation, predictive maintenance, zero defect manufacturing, digital twins and more.

The emphasis will be on the presentation of practical system implementations and case studies, beyond the theoretical underpinnings of IIoT systems.

Topics include, but not limited to:

- IIoT for Digital Automation and Flexible Production Models
- IIoT for Predictive Maintenance
- Digital Simulations and Digital Twins
- Distributed Data Analytics
- Cloud/Edge Automation Systems
- Cybersecurity in Industrial Automation
- IIoT for Novel Production Models
- Cyber Physical Production Systems
- Human Centric Automation Systems

Important Datelines
Inform the Chair: As soon as you decide to contribute
Submission: July 26, 2019
Notification: August 16, 2019
Registration: August 26, 2019

Camera-ready: August 26, 2019

Contribution Types
- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format
- See: http://www.iaria.org/format.html [both LaTex and .doc templates]
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html
- More information on camera ready preparations will be posted after the paper notifications are sent out.

Publications
- Extended versions of selected papers will be published in IARIA Journals: http://www.iariajournals.org
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Registration
- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at http://www.iaria.org/registration.html

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