

IoT-PROD 2022

International Workshop on Internet of Things Pervasive Real-World Deployments

In conjunction with 2022 IEEE International Conference on Pervasive Computing and Communications (PerCom 2022), March 21-25, 2022, in Pisa, Italy

Virtual Event

Event Program - Monday, 21st March

08:45 - 10:15 CET: Session 1 - Multi-layer IoT Architectures and Deployments
(25 Minutes for each paper's presentation)

Chair: Torben Weis (University of Duisburg-Essen, Germany)

- **Workshop Opening and Schedule Presentation**
- **RBDA: Redactable Blockchain based Secure Data Aggregation Scheme for IoT Enabled Cloud Paradigm**
Rahul Mishra, Dharavath Ramesh, Nazeeruddin Mohammad
- **Interworking between LoRaWAN and non-LoRa IoT systems**
Amin Tayebi, Luca Veltri, Francesco Zanichelli, Stefano Caselli
- **IoT Edge Server ROS Node Allocation Method for Multi-SLAM on Many-core**
Masato Fukui, Yoichi Ishiwata, Takeshi Ohkawa, Midori Sugaya

10:15 - 10:30 CET : Break

10:30 - 11:30 CET: Session 2 - IoT Semantic and Web of Things
(25 Minutes for each paper's presentation)

Chair: Marco Picone (University of Modena and Reggio Emilia, Italy)

- **Seamless Integration of RESTful Web Services with the Web of Things**
Ivan Zyrianoff, Lorenzo Gigli, Federico Montori, Cristiano Aguzzi, Sebastian Kaebisch, Marco Di Felice
- **An Evaluation of a Semantic Thing To Service Matching Approach in Industrial IoT Environments**
Nisrine Bnouhanna, Erkan Karabulut, Rute C. Sofia, Erin E Seder, Gabriele Scivoletto, Gianluca Insolvibile

11:30 - 11:45 CET : Break

11:45 - 13:00: Keynote Presentation

Chair: Nicola Bicocchi (University of Modena and Reggio Emilia, Italy)

- **Keynote: Can IoT Benefit from Secondary Application of Mobile Communication?**
Dr. Alexander Artemenko (Robert Bosch GmbH, Germany)
- **Q&A**