The 10th IEEE International Conference on RFID Technology and Applications (IEEE RFID-TA 2019) is seeking high-quality submissions for papers (from 3 to max 6 pages) in all areas of RFID (Radio Frequency Identification). IEEE RFID-TA 2019 is an opportunity to share, discuss, and witness research results in all areas of RFID technology and their applications.

**TOPIC AREAS**
- Antenna design and characterization
- Channel measurements and modelling
- Modelling, simulation and implementation of RFID-based systems
  - MIMO, UWB and hybrid RFIDs
- Circuit design and characterization for readers and tags
- Active tags
- Smart and programmable tags
- Chipless RFID technology
- RFID manufacturing processes, 3D and inkjet printing
- Networking and communication concepts
- Coding and modulation schemes
- Multi-reader coordination and interference reduction
- RFID software, middleware and protocols
- Cybersecurity, cryptography and privacy-enhancing techniques, anti-counterfeiting
- Energy Harvesting and Wireless Power Transfer
- Near Field Communications
- RFID applications in healthcare, precision agriculture, transportation, safety, security, inventory management, logistics, fashion, retail
  - Wearable and biomedical applications
  - Green technologies for RFID
- RFID-based infrastructures for Internet of Things
  - RFID for Industry 4.0
  - RFID for Smart Cities
- RFID-enabled localization systems
- RFID sensors
- RF tomography and environmental sensing
- Millimetre-wave identification and sensing
- Next-generation RFID applications

Proposals for special sessions on highly relevant and state-of-the-art topics will be considered; **special session proposal deadline: March 31, 2019.**

**Important Dates**
- Paper Submission Deadline: May 26, 2019
- Notification of acceptance: July 8, 2019
- Final Paper Submission: July 22, 2019

Accepted papers will be published on IEEE Xplore, and authors will be enrolled in IEEE RFID-TA 2019 Best Paper and Student Paper competitions. A Special Issue of the IEEE Journal of RFID will promote the most important results presented at the conference.