



## CALL FOR PAPERS

### Special Session

### RFID and Sensing Technologies for Internet of Things (IoT)

### Organizer

**Nemai Chandra Karmakar**, *Monash University, Australia*

Radio frequency identification (RFID) and wireless sensors are the backbone of IoT. Trillions of RFID and wireless sensors will be used if they are made low cost, and without chipsets. The special session focuses on both the chipped and chipless RFIDs and wireless sensors, the readers and peripherals, interfaces and middleware, enterprise software and the applications of RFID and sensors in IoT applications. The focused session will cover topics in application specific and ultrawideband (WUB) antennas, RF/microwave/millimeter-wave transceivers electronics and components, system design, chipped and chipless RFID tags and wireless sensors, peripherals and interfaces, detection techniques, signal processing for location finding and positioning, middleware, wireless sensor networks, enterprise software, cloud computing, IoT, machine learning/artificial intelligence for RFID and sensors, and applications. Specific emphasis will be given for emerging millimetre-wave to THz and visible light communication (VLC) based identification, positioning and localisation wireless sensor networks for IoT. Technical and review papers in the field of research are invited for solicitation from experts in both academia and industry.

### IMPORTANT DATES

Special sessions submission deadline: ~~February 17, 2020~~  
July 6, 2020 (Final)

Acceptance notification : August 3, 2020

Camera-ready deadline : August 31, 2020

More Info <http://ict-20.org>

### SUBMISSION GUIDELINES

Acceptance will be based on full paper. Prospective authors are invited to submit high-quality original technical papers **following the rules of the Main Track**. All presented papers will be published in **ICT 2020 Proceedings** and **submitted to IEEE Xplore**.

Submit your paper to: <https://edas.info/N26920>

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