



Global Wireless Summit -2018 Wireless Personal Multimedia Communications- 2018



A Celebration on the Occasion of
the 20th Anniversary of
Mac Fah Luang University

November 25 – 28, 2018 – Chiang Rai, Thailand

Special Session proposal

Wireless Localization

Special Session Organizers

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The localization and tracking of objects, e.g., by using a distributed wireless sensor network, is a relevant problem within the Internet of Things, Intelligent Robotics/Vehicles and Signal Processing communities. In this session to focus on localization and tracking theory, algorithm and applications and more in particular in the recent advance of approximate positioning methods.

This special session will be focusing on (but not limited to) the following topics:

- Indoor Localization/Positioning/Fingerprinting
- Mobile Robot/Unmanned Vehicle-based Positioning and Navigation
- Distributed/WSN-based Tracking/Localization
- UWB (Ultra-wideband) Based Positioning, Localization and Tracking
- (Multiple) Target Detection/Tracking
- Sensor Network Communication for Positioning and Tracking
- Location Based Applications and Services

Name of the Track the Special Session fits in:

Sensor Network, IoTs, signal processing