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Important Dates

Abstract 01.06.2018

Submission:

Notification of 18.06.2018

Acceptance:

We announce the 3rd Expert Talk on Localization of GI/ITG specialist group Communication and Distributed Systems. The objective of this Expert Talk is intense discussions among researchers from academia and industry in this challenging area.

Scope: Localization is a major technology in the field of medical, industrial and logistics applications. The Expert Talk offers researchers a platform to discuss recent results of their work and share opinions with each other. They are invited to discuss current issues and upcoming challenges. The Expert Talk on Localization features a demo and poster session. The demo session is dedicated for a presentation of practical results, e.g., localization systems, sensors, applications, and other contributions.

We invite contributions (abstract, demonstration) of all topics regarding localization, positioning, applications, and related concepts.

Topics included (but are not limited to)

- Localization, positioning and navigation
- Applications (IoT, industry 4.0, autonomous vehicles, sensor networks robotics, logistics, medical, safety, smartphones,...)
- Sensors for ranging or positioning (UWB, IMU, RFID, RSS, optical,...)
- Mapping or SLAM
- Context, privacy
- Robustness, reliable localization, scalability, networking, data communication, localization infrastructure
- New application areas for localization technologies (gamification, unmanned aerial vehicles, underwater, elderly care, intrusion or anti-burglary detection, smart homes,...)
- Novel ideas regarding localization

We feature a demo and technical exhibition session and panel discussions. Please contact us if you are interested in presenting a demonstration in addition to submitting an abstract.

Abstract submission:

Abstracts must present original research. Late-breaking advances and work-in-progress reports from ongoing research are also encouraged. We encourage you to also submit failed ideas as it might spawn interesting discussions. Authors are requested to submit abstracts limited up to three pages in a two-column IEEE conference format. Please submit your Abstract via [EasyChair](#) until 01.06.2018.

Presentation:

Authors of accepted submissions are expected to present during the event.

Feel free to send your questions to cosa-papers@fh-luebeck.de.

