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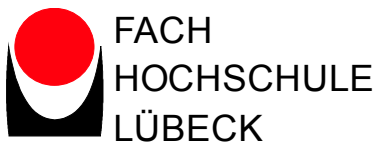
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Important Dates

Abstract Submission: 19.03.2015

Notification of acceptance 10.04.2015



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ITG INFORMATIONSTECHNISCHE
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Overview: We announce the 1st Expert Talk on Localization - Algorithms of GI/ITG specialist group Communication and Distributed Systems. The objective of this expert talk is intense discussions among researchers from academia in this challenging area.

Scope: Localization is a major technology in the field of medical, industrial and logistics applications. Especially for indoor applications can benefit e.g. the knowledge, where doctors are required, scarce resources are scattered, and goods are moving, can save lives, time and money.

The expert talk offer researchers a platform to discuss recent results of their work and share opinions among each other. They are invited to talk about current issues and upcoming challenges. It provides a platform to strengthen cooperations between researchers.

Topics of interests are (but not limited)

- Technologies (Optical Systems, Inertial Measurement Units, Ultra Wide Band, Wi-Fi-Fingerprinting, RSSI, Magnetic or other innovative systems)
- Applications (Industrial, Medical, Consumer, Frameworks, Security and Privacy issues, Mapping, ...)
- Algorithms and Protocol for Localization and Navigation
- Indoor Localization and Navigations
- Long term Stability and Robustness of Localization Techniques
- Time synchronization, ToA, TDoA, AoA
- User requirements (Pedestrian, Industrial, ...)
- Visualization (2D, 3D, ...)
- Emerging Standards for Location and Route Exchange

Abstract Submission:

Abstracts must present original, research or experience. Late breaking advances and work-in-progress reports from ongoing research are also encouraged. Authors are requested to submit abstracts limited to 3 pages (including a 5 - 10 line summary and references) in IEEE conference format. They will be submitted to cosa-papers@fh-luebeck.de until 19.03.2015.

Presentation:

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

Registration is free of charge and open, please register via email at cosa-papers@fh-luebeck.de.

Feel free to send your questions to mathias.pelka@fh-luebeck.de or jo.bitsch@cs.rwth-aachen.de