

2nd KuVS Expert Talk on Localization https://www.kuvs.de/ 14-15. July 2016 @CoSA Center of Excellence Fachhochschule Lübeck

http://cosa.fh-luebeck.de/en/research/kuvs-expert-talk

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Important Dates

Abstract Submission: 01.06.2016 Notification of acceptance: 14.06.2016



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Overview: We announce the 2nd 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 and industry in this challenging area.

Scope: Localization is a major technology in the field of medical, industrial and logistics applications. 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. The $2^{\rm nd}$ Expert Talk on Localization features a demo and poster session. The demo session is dedicated for presentation of practical results, e.g. mobile robots, localization system and other contributions.

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

Topics Included (but are not limited to)

- Localization, Positioning and Navigation
- Application (Autonomous Vehicles, Robotics, Logistics, Medical, Safety...)
- Sensors for ranging or positioning (UWB, IMU, RFID...)
- Mapping, SLAM
- Context and Privacy
- New application areas for positioning technologies (Gamification, Underwater...)
- Novel ideas regarding localization

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

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 two pages in IEEE conference format. Please submit your Abstract via EasyChair (https://easychair.org/conferences/?conf=etol2016) until 01.06.2016.

Presentation:

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

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