Master Thesis: Localization in Wireless Communication Systems

In this thesis we analyze the communication and localization capabilities of novel wireless communication systems. The work concentrates on the analysis and simulation of the physical layer of the communication system including the transceiver architecture.

The expected outcome is a state of the art analysis of specific wireless technologies and algorithms, the implementation of a simulation model, and the development of localization algorithms.

The student gets a Maxim contract with regular monthly salary.

Your profile

- Good knowledge in communication engineering and signal processing
- Good knowledge in Matlab
- High level of creativity
- High motivation

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