ALPEN-ADRIA UNIVERSITÄT KLAGENFURT

Invitation to the Presentation about the Workplacement

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"Real-time wireless channel simulation in V2X scenarios: My internship at AIT"

N.2.35 | Monday, 15 April 2024 | 10:00 a.m.

Abstract

This work placement revolved around exploring the intricacies of wireless communication for Vehicular-to-Everything (V2X) communication systems. V2X communication is a critical component of modern transportation networks, enabling vehicles to exchange data with other vehicles, infrastructure, pedestrians, and the cloud in real-time. A primary focus of this placement was to increase the real-time capability of an existing geometry-based stochastic channel model (GSCM) for modeling wireless communication channels in V2X scenarios. I will present the advancements made during my internship at the Austrian Institute of Technology GmbH.

Barbara Kaltenbacher and the Department of Mathematics look forward to seeing you at the talk!