Hamilton Institute

Vehicle-2-x Communication

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Abstract:
Future drivers and vehicles will benefit from upcoming integrated communication devices three-fold. Communication will increase safety and efficiency in traffic as well as making driving more enjoyable. Upcoming field operational tests will assess if available standards and implementations are ready for wide scale deployment. Additionally, simulation environments such as VSimRTI allow comprehensive pre-validation of novel vehicle functions utilizing vehicle-2-x communication.

Bio:
Dr. Ilja Radusch is head of the competence center for Automotive Services and Communication Technologies (ASCT) at the Fraunhofer-Institute FOKUS and leading the Automotive Application Group at the Daimler Center for Automotive Information Technology Innovations (DCAITI). He is actively working in the fields of Vehicle-2-X Communication, Field Operational Testing, Sensor and Ad-hoc Networks, and Mobile Services. His responsibilities include various projects for industry partners such as Daimler AG and Deutsche Telekom as well as national and international research projects (simTD, PRE-DRIVE C2X, FOT-Net). Furthermore, he is also giving several lecture courses at the University of Technology in Berlin (TUB).

Venue: Seminar Room, Hamilton Institute, Science Building, NUI Maynooth

Time: 2.00pm - 3.00pm (followed by tea/coffee)

Travel directions are available at www.hamilton.ie

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