

Tactile Internet – Technology Challenges for Next Generation Mobile Services

Rolf Schuster, Vodafone Group Services, Germany

Date: January 30, 2014 (Thursday)
Time: 5:00pm
Place: 202 ECEC, NJIT

About the Speaker



Rolf Schuster has received his BSc in Telecommunications from Fachhochschule Mannheim (Germany). For his MSc in Electrical Engineering from the New Jersey Institute of Technology (USA), he was supported by a Fulbright Grant. Later, he added a PhD in Computer Science from Technical University Munich (Germany) as well as a Business Administration degree from Fernuniversitaet Hagen (Germany).

Dr. Schuster held a number of senior executive roles in large international telecommunications companies and the CEO role in two start-up companies. Currently, he is with Vodafone Group Services (Germany) and has the global responsibility for the Partner Innovation area as well as all Research Cooperations of Vodafone.

About the Talk (registration: https://meetings.vtools.ieee.org/meeting_registration/register/23347)

Currently, mobile services on smartphones and other devices are becoming a truly global success. The question is, what is next? What are next generation mobile services human beings really need?

This talk focusses on ultra-low-latency services as an important new category of mobile services and introduces the term “Tactile Internet” to describe that vision. Starting from a few key service examples it explores the technology challenges in the area of communications as well as information technology.

Finally, it suggests to initiate a joint action across the borders of information technology and communications as well as industry and academia to make the Tactile Internet vision a reality.

**Sponsors: IEEE Communications Society North Jersey Chapter
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