

Title: "Service Assurance for High-Precision Network Services"

Abstract:

Over the next decade, new network services are expected to emerge that will enable new applications such as the Tactile Internet, Holographic-Type Communications, or Tele-Driving. Many of these services will be characterized by very high degrees of precision with which end-to-end service levels must be supported. This will have profound implications on how those services and the networks that support them will need to be managed and how proper functioning of those services can be assured once deployed. This presentation provides an analysis of those challenges and outlines opportunities for research and solution approaches to help tackle those challenges.