

講演概要：

One of the key developments in the fifth-generation (5G) networks is the adoption of service-based architecture (SBA) at the core network. In such model, various connectivity requests are processed separately with different KPI considering end-user type and requested service. To enable such slicing, logic networks are employed to overly traffic between front-end BTS that is engaged with connected user at the RAN side and the related application server at the core network side. However, stretching the logic network over multi-technologies and sites incurs additional time-delays that reduce the value of the SBA solution. In this lecture, we explore new scenarios for E2E network slicing that meet the standard performance requirements of 5G networks. The given solutions explore the opportunities offered through new IEEE 5G standards as well as native cloud deployments.