

Forschungspraxis

Joint Planning of Optical and Satellite QKD networks

This research internship looks at Quantum Key Distribution exchange in a wide area pan-European network. Different architectures, routing and spectrum allocation methods need to be considered, keeping in mind both technological and economic constraints of such a combined deployment.

This work is helpful for Optical Networking as well as satellite network providers in order to provide secure data transmissions over large region multi-national governmental organizations, banks and security agencies.

Advisors

Sai Kireet Patri