Ilya Baldin

- Ilya Baldin leads RENCI's network research and infrastructure programs. He is a networking researcher with a wide range of interests, including high-speed optical network architectures, cross-layer interactions, novel signaling schemes, and network security. He is the PI for NSF Mid-scale testbed called FABRIC, which supports experiments with future Internet technologies. Before coming to RENCI, Baldin was the principal scientist at the Center for Advanced Network Research at the Research Triangle Institute and a network research engineer at the Advanced Network Research group at MCNC, where he was a team member and a leader of a number of federally funded research efforts. He holds PhD and MS degrees in computer science from North Carolina State University.