



Name: Timur Filippov

Affiliation: HYPRES, Inc (since 2003)

Position: Member of Research Staff

Previous Positions: Research Scientist, State University of New York at Stony Brook, USA

Education: Moscow State University, Russia - Ph.D. 1995; M.S. 1988

Research Interests/Areas of Expertise: All aspects of design flow including simulation, layout, and post-layout verification; around 20 years spent in designing various superconductor IC chips (digital and interpolation filters, digital mixers, look-up tables, decoders, multi-input (2,3,4, and 8) ADCs, readout circuits, etc)

Publications: 50 journal and conference publications, 5 patents

Approximate Number of Years in Applied Superconductivity: 25

Membership in Professional Societies: IEEE

Previous ASC Service: Session chair and paper reviewer at several ASCs

Service to Related Conferences: Paper reviewing for ISECs and EUCASs