

**Laboratory Name:** Ericsson Research Turkey Lab

**Company:** Ericsson Arařtırma Geliřtirme ve Biliřim Hiz. A.ř.

**Laboratory Manager:** Ph.D. h.c. Henrik Almeida

**Laboratory Manager Short Biography:**

Ph.D. h.c. Henrik Almeida, studied mathematics and physics at the University of Stockholm, late 70-ties, and early 80-ties. He joined Ericsson in 1990 and joined Ericsson Research in 1998, where he has held managerial positions over the last 20 years. In 2010 he received his technical honorary doctorate, for his work leading research on broadband access technologies, from the Faculty of Engineering at Lund University. Initially driving the evolution of fixed broadband access, including VDSL2 vectoring, GPON, and G.fast. Later into wireless systems, directing research for a new wireless indoor architecture, resulting in Ericsson's indoor Radio Dot System. Following, he was responsible for radio Fronthaul research, focusing on compression technologies and interfaces required for the new 5G architecture. Presently, on a long-term assignment, heading up a new Ericsson Research site in Turkey, which will be carrying out research in the areas of Network Architectures and Protocols and in the Security area.

**Research Area:** NAP (Network Architectures and Protocols) and Security