

DR SURESH GOYAL

Head of Green Research, Bell Labs



Dr Suresh Goyal heads the Green Research theme at Bell Labs, involving cross-domain research on sustainable networks and energy-efficiency enablement. Bell Labs' green research involves more than fifty researchers and a large number of external collaborators. A center point of Bell Labs' green research is GreenTouch®—a global research consortium, formed under the leadership of Bell Labs, with the goal of inventing sustainable, ultra-energy-efficient, ICT networks. Suresh led the Bell Labs research teams that performed the analyses leading to the formation of GreenTouch®.

Dr Goyal also holds an Adjunct Professor position at the University of Limerick, in Limerick, Ireland, with a research focus on mechanics and energy harvesting. He is a founding member of Bell Labs Ireland, and the Center for Telecommunications Value Chain Research (CTVR), where he co-led strategy development, and led the Test and Reliability research group for 5 years. He has previously held positions in optical networking research and wireless packaging research in Bell Labs. Suresh also served as Adjunct Professor at Carnegie-Mellon University, in Pittsburgh, PA. He obtained his PhD from Cornell University, in Ithaca, NY, an MS from the University of Iowa, in Iowa City, IA, and a BTech from the Indian Institute of Technology, Kharagpur, India.