

## Biography

Radu Popa received the B.E. and M.E. degrees in Electrical Engineering (Applied Electronics) from the Polytechnic University of Bucharest in 1989, and a Ph.D. in Quantum Engineering and Systems Science at University of Tokyo in 1998. He was assistant professor (electrical engineering and electromagnetics theory) at the Polytechnic University of Bucharest (1991-1995), and Senior Researcher at the Science Solutions Intn. Lab., Inc., Tokyo (1998-2003), where he conducted industrial research projects in numerical modeling and analysis of complex phenomena and devices. 2003-2006, he was scientific associate at the University of Tübingen, Germany and then became Development Director at Neurostar GmbH, Germany, designing and developing hardware and software solutions for functional neurosurgery and neuroscience. Radu Popa joined IMT Bucharest in 2007 and is presently director of the Center for Nanotechnologies and head of the Molecular Nanotechnology lab. Recently concentrates on architectural and microfabrication solutions for electrophysiological mapping electrode probes, narrow AI applied in medicine and material characterization, experiments planning, and general management. Led and contributed to the development of over 10 high-tech technologies in Japan and Germany which are now on market.

## Photo



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