

CHIEF DELEGATE BIOGRAPHY

Romania – Chief Delegate Biography

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Alexandra Stefanescu received her BSc in Electrical Engineering in 2006, from the Polytechnic University of Bucharest, with the final project at École Supérieure d'Electricité (SUPELEC), France. In 2010 she obtained her PhD in Electrical Engineering from the Polytechnic University of Bucharest. In 2009 she joins for 18 months the *European Centre of Excellence in Microwave, Millimetre Wave and Optical Devices, based on Micro-Electro-Mechanical Systems for Advanced Communication Systems and Sensors-MIMOMEMS* of IMT-Bucharest. Between 2010 and 2012 she conducted an EU-funded post-doctoral research program in RF-MEMS technologies. She is currently involved in several European projects (FP7 and ENIAC) and since 2012 she coordinates the IMT team in a national project dedicated to new advanced methodologies for multiphysics modeling of RF-MEMS switches. Her research interests focus on modeling, design, 3D electromagnetic simulations and fabrication of devices and microsystems based on MEMS technology for microwave applications.