



Biography (IEEE): Dr. Fabio Coccetti received the Laurea (MS) degree in Electrical Engineering from the University of Perugia, Perugia, Italy and the PhD title in High Frequency Engineering at the Lehrstuhl für Hochfrequenztechnik at the Technische Universität München (TUM) in Munich Germany, in 1999 and 2004 respectively. In 2000 he has been seven months, as visiting scientist, at the Radiation Lab at University of Michigan USA. Since September 2004 he is working as research scientist at the Laboratoire d'Analyse et d'Architectures des Systèmes at the Centre National de la Recherche Scientifique (LAAS-CNRS) in Toulouse, France. During this period he has worked on numerous research projects going from design and modelling to theoretical and experimental investigation of topics such as power handling and reliability RF Micro and Nanosystems. Since 2008 he has joined the company Novamems (Fialab from January 2013) as RF-MEMS specialist and R&D project manager.

Dr. Coccetti has been guest editor of the Transaction on Microwave Theory and Technique and of the International Journal of Microwave and Wireless Technologies. He is currently serving as reviewer of several journals and letters (IEEE-MTT, -TED, -EDL -MWCL, IJMW, JMEMS, ...) and he is member of technical program committees of international events (IMS, EuMW, ESREF, Memswave).

His research interests include numerical techniques optimization, multiphysics (concurrent electrical and thermo-mechanical), design and modelling of reconfigurable circuits for microwave and millimetre applications, reliability assessment of RF-MEMS components and nanotechnology for wireless communication and sensing applications.

Dr. Coccetti is member of the IEEE society, and of the EUMA. He is the cofounder of the Topical Group on RF-MEMS within the European Microwave Association (EUMA), and of the MTT-S Technical Committee "RF-Nanotechnology" (MTT TC-25) of which is chair from October 2013.