

systems.

Marius Daniel CALIN (Member IEEE from 2010) was born in Brasov, Romania, in 1984. He received the BSE degree in Electro-Mechanics, MSE degree in Mechanical Engineering and PhD degree in Electrical Engineering from *Transilvania* University of Brasov, Romania, in 2008, 2010 and 2011, respectively. In 2012, he joined the Department of Electrical Engineering and Applied Physics, *Transilvania* University of Brasov, as University Lecturer. His main research interests are focused on advanced materials for electrical engineering and electromagnetic compatibility of the technical