



Lucian Dascalescu received the graduate degree (with first class Hons.) from the Faculty of Electrical Engineering, Technical University of Cluj-Napoca, Cluj-Napoca, Romania, in 1978, the Dr. Eng. degree from the Polytechnic Institute of Bucharest, Romania, in 1991, and the Dr. Sci. degree in 1994, and then, the “Habilitation à Diriger de Recherches” Diploma in physics

both from the University “Joseph Fourier”, Grenoble, France. His professional career began with CUG (Heavy Equipment Works), Cluj-Napoca. In 1983, he moved to the Technical University of Cluj-Napoca, as an Assistant Professor, later becoming an Associate Professor of electrical engineering. From 1991 to 1992, he received a Research Fellowship at the Laboratory of Electrostatics and Dielectric Materials, Grenoble, where he turned in 1994, after one year as an Invited Research Associate and Lecturer with Toyohashi University of Technology, Japan, and three months as a Visiting Scientist with the University of Poitiers, France. For four years, he taught a course in electromechanical conversion of energy with the University Institute of Technology, Grenoble. In 1997, he was appointed as a Professor of electrical engineering with the University Institute of Technology, Angoulême, France. He is the author of several textbooks in the field of electrical engineering and ionized gases. He holds 16 patents, has written more than 270 papers, supervised more than 40 Ph.D. theses, is a member of the editorial board of several scientific journals and international conferences, and was invited to lecture on the electrostatics of granular materials at various universities and international conferences all over the world. Prof. Dascalescu was the Chair of the Electrostatics Processes Committee of IEEE/ Industry Applications Society, and the Vice Chair of the IEEE France Section. He is a member of the French Society of Electrostatics and Club Electrotechnique, Electronique, Automatique, France. He has been awarded the title of Doctor Honoris Causa of the Technical University of Cluj-Napoca, University of Pitesti and “Politehnica” University of Bucharest, Romania.



Thami Zegloul was born in Casablanca, Morocco, on December 25, 1962. He received the M.S. degree in mechanical engineering from the Fundamental and Applied Sciences Faculty and the Ph.D. degree with a thesis on the stick-slip phenomena between solids from the University of Poitiers, Angoulême, France, in 1987 and 1991, respectively. During his doctoral studies, he started teaching mathematics and physics, at first to high school pupils, and then to university students, as a Teaching Assistant. From 1991 to 1995, he was an Associate Researcher with the University Institute of Technology, Angoulême, University of Poitiers, where since 1995, he has been an Assistant Professor, and then, an Associate Professor. From 2001 to 2007, he was the Head of the Quality, Industrial Logistics, and Organization Department. An elected Director of the University Institute of Technology, in 2007, he stood for the creation of an expertise center dedicated to ecodesign, to train students, and to favor the transfer of sustainable technologies to small- and medium-sized businesses. Since September 2010, he has also been the Manager of a technological platform dedicated to image and sound industry, sponsored by the University Institute of Technology, and the local authorities. He is a Researcher with the PPRIME Institute, CNRS–University of Poitiers–ENSMA. He is the author of more than 60 papers on dry contacts and lubrication problems. He currently supervises several Ph.D. theses in the field of tribo electrostatics.