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**IEEE EMC-S Distinguished Lecturer (2021-2022)**

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Prof. Piantini (SM'04) received the M.Sc. and Ph.D. degrees from the Polytechnic School of the University of São Paulo, São Paulo, Brazil, in 1991 and 1997, respectively. He joined the University of São Paulo in 1986 and served, from 1998–2011, as Director of Technological Development of the Institute of Energy and Environment, where he is Associate Professor and the Head of the Lightning and High Voltage Research Centre. He was the Convener of the CIGRE WG C4.408 “Lightning Protection of Low-Voltage Networks” and member of various IEEE and CIGRE working groups. He is

Associate Editor of the IEEE Transactions on Electromagnetic Compatibility, Electrical Engineering, and High Voltage, and Editor of the Electric Power Systems Research. He has participated in 26 research projects related primarily to lightning and EMC. He coordinated 21 of these projects, of which 15 funded mainly by power companies and national agencies for research support. Prof. Piantini is the President of the Int. Symposium on Lightning Protection (SIPDA) and member of scientific committees of various conferences such as the Int. Conf. Lightning Protection (ICLP). He is a Guest Professor of the Chongqing University, China, and a member of the IEEE Award Committee of the Sun & Grzybowski Award. In 2018 he was the recipient of the ICLP R. H. Golde Award. Prof. Piantini is the editor of two books on Lightning Interaction with Power Systems published by IET and author or co-author of nine book chapters, four CIGRE Technical Brochures, and over 150 scientific papers published in prestigious reviewed journals or presented at international conferences with review board.