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Sergio A. Pignari (M'01–SM'07–F'12) received the *Laurea* (M.S.) and Ph.D. degrees in electronic engineering from Politecnico di Torino, Turin, Italy, in 1988 and 1993, respectively.

From 1991 to 1998, he was an Assistant Professor with the Dept. of Electronics, Politecnico di Torino, Turin, Italy. In 1998, he joined Politecnico di Milano, Milan, Italy, where he is currently a Full Professor of Circuit Theory and Electromagnetic Compatibility (EMC) at the Dept. of Electronics, Information, and Bioengineering, and Chair of the B.Sc. and M.Sc. Study Programmes in Electrical Engineering, term 2015-20. He is the author or coauthor of more than 200 papers published in international journals and conference proceedings. His research interests are in the field of EMC and include field-to-wire coupling and crosstalk, conducted immunity and emissions in multi-wire structures, statistical techniques for EMC, and experimental procedures and setups for EMC testing. His research activity is mainly related to Aerospace, Automotive, Energy, and Railway industry sectors.

Dr. Pignari is a recipient of the 2005 and 2016 IEEE EMC Society Transactions Prize Paper Award, and a 2011 IEEE EMC Society Technical Achievement Award. He is currently serving as an Associate Editor of the IEEE TRANSACTIONS ON ELECTROMAGNETIC COMPATIBILITY. From 2010 to 2015 he served as the IEEE EMC Society Chapter Coordinator. From 2007 to 2009 he was the Chair of the IEEE Italy Section EMC Society Chapter. He has been Technical Program Chair of the ESA Workshop on Aerospace EMC in 2009, 2012, and 2016, Technical Program Chair of EMC' Beijing in 2017, and a Member of the Technical Program Committee of the Asia Pacific EMC Week since 2010. He is currently serving as the Italian URSI Officer for Commission E (Electromagnetic Noise and Interference), term 2015-18.

Dr. Pignari is Rector's Delegate for POLIMI-XJTU Joint School of Design & Innovation Centre Project, and a member of the International Academic Committee of The State Key Laboratory of Electrical Insulation and Power Equipment (SKLEIPE) at Xi'an Jiaotong University (XJTU), Xi'an, China, term 2015-20.