Luca Perregrini was born in Sondrio, Italy, in 1964. He received the "Laurea" degree in Electronic Engineering and the Ph.D. in Electronics and Computer Science in 1989 and 1993, respectively.

In 1992, he joined the Faculty of Engineering, University of Pavia, Pavia, where he is currently a Full Professor of electromagnetic fields and Faculty Dean. He was a Visiting Professor with the École Polytechnique de Montréal, Montreal, QC, Canada, in 2001, 2002, 2005, and 2006.

He is responsible of the Microwave Laboratory of the Department of Electronics of the University of Pavia. Since 1995 he is teaching courses in Electromagnetic Field Theory, Microwaves, Circuit Theory, Microwave Measurements, Numerical Techniques for Electromagnetics.

He has been supervisor of many MS and BS students and tutor of several Ph.D. students.

His main research interests are: numerical methods for electromagnetic structures, waveguide circuits, resonant cavities, quasi-optical frequency multipliers, planar circuits, frequency selective surfaces, electromagnetic bandgap structures, reflectarrays, printed antennas, aperture antennas, antenna components, and electromagnetic structures for particle accelerators. The objective of these research activities has been twofold: from one side the implementation of efficient and flexible codes, which lead to the development of the MoM/BI-RME hybrid method, form the other side the design and the investigation of properties of novel structures.

He has been responsible for many research contracts with prominent international research centers and companies. He has authored or coauthored over 120 journal articles and over 300 conference papers, 6 book chapters, and 2 textbooks, and co-edited the book Periodic Structures (Res. Signpost, 2006). He also cooperate with national and international companies and research centers to design circuits and structures for scientific and commercial applications, in the microwave and millimeter wave frequency range.

Dr. Perregrini is a member of the Board of Directors of the European Microwave Association (EuMA) since 2016, and was a member of the General Assembly of EuMA from 2011 to 2013. He served as a member of prize committees for several conferences/societies. He is a member of the Technical Committee MTT-1 (Microwave Field Theory) of the IEEE Microwave Theory and Technique Society (MTT-S). He is the Chair of the Fellow Evaluation Committee of MTT-S (term 2023-2024). He was a co-recipient of several best paper awards at international conferences. He served as General Chair of the European Microwave Week, Milan, Italy, in 2022. He was the Technical Program Committee Chair of the IEEE MTT-S International Conference on Numerical Electromagnetic Modeling and Optimization, Pavia, Italy, 2014, the European Microwave Conference, Rome, Italy, 2014, and the International Microwave Workshop Series on Advanced Materials and Processes, Pavia, Italy, 2017. He was an Associate Editor of the IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS from 2010 to 2013, the IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES from 2013 to 2016, the International Journal of Microwave and Wireless Technologies from 2011 to 2016, and the IET Electronic Letters from 2015 to 2016. He was a Guest Editor of the IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES in 2015 and the International Journal of Microwave and Wireless Technologies in 2015. He has been the Editor-in-Chief of the IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES from 2017 to 2019.

He was and invited speaker in several Universities and Institutions, among them Department of Molecular and Optical Physics of the University of Freiburg, Freiburg, Germany, the Jet Propulsion Laboratory (JPL), Pasadena, USA, the École Polytechnique de Montréal, Montréal, Québec, Canada. the European Space Research and Technology Centre (ESTEC) of European Space Agency (ESA), Noordwijk, the Netherlands, the University of Tianjin, China.

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