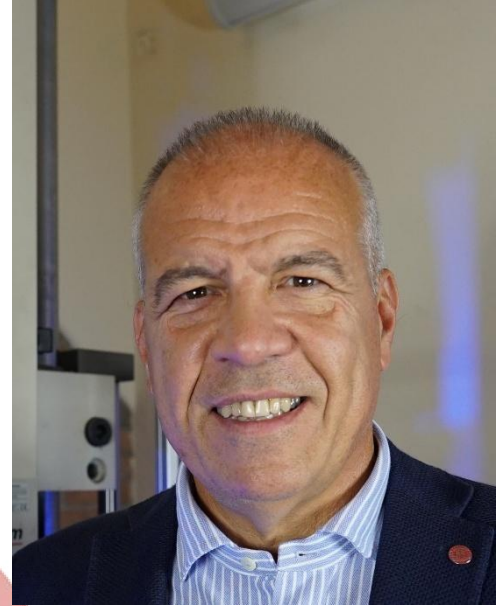


## Prof. Marino Quaresimin

Department of Management and Engineering at  
the University of Padova, Editor in Chief  
Composites Science and Technology



Born in 1965 in Vicenza (Italy), Marino Quaresimin received a master's degree summa cum laude in Mechanical Engineering in 1990 from the University of Padova and a PhD degree in Machine Design in 1994 from the University of Florence.

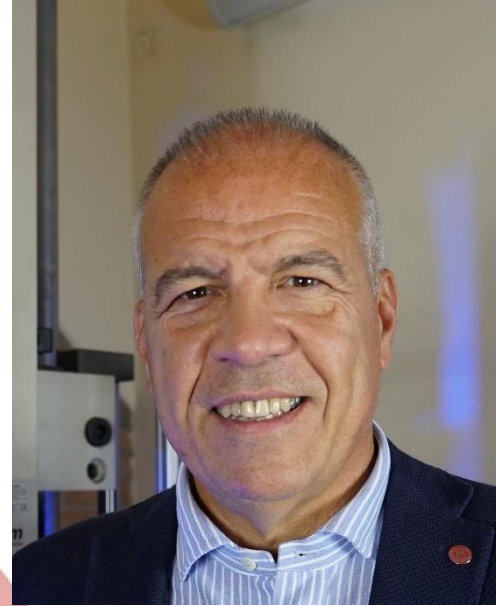
Since January 2011, he has been a full Professor of Machine Design at the Department of Management and Engineering - University of Padova, where he teaches Stress Analysis and Mechanics of Materials at the Undergraduate course and Design of Composite Structures at the Master's course in Mechanical Engineering. His research interests are on polymeric composites and nanocomposites, with particular reference to the study of the structural response and the damage mechanics and the development of predictive models. Understanding and description of the behavior of composite materials and structures under cyclic (fatigue) loading are of actual interest as well as modeling of the toughening mechanisms and multifunctional response in composites and nanocomposites. He is also interested in bonded connections and in the development and optimization of composite structures.

He is the author of more than 400 publications in international journal papers, conference proceedings, book chapters, teaching books, and patents. The bibliometric parameters provided by Scopus are more than 5500 citations and an H index of 45. (March 2025).



The more important roles covered by Marino Quaresimin over the years, in terms of scientific and research management, can be summarised as follows

- Editor in Chief of Composites Science and Technology since January 2023 (European Editor since September 2012).
- Member of the Editorial Board of Strain - An international journal for experimental mechanics since January 2008,
- Member of the Editorial Board of Applied Composite Materials since January 2015,
- Guest Editor of special issues of Composites Science and Technology, Composites Part B, Composite Interfaces, Strain.
- Chairman of ETDCM6 – the 6th International Conference on Experimental techniques and design in composite materials (Vicenza, June 2003, about 150 participants)
- Chairman of ECCM15, the 15th edition of the European Conference on Composite Materials (Venice, June 2012 with over 1600 participants)
- Chairman of ICNN4 – the 4th International Conference on Nanomechanics and Nanocomposites (Vicenza, September 2016, about 100 participants)
- Chairman of ICFC7, ICFC8, ICFC9 – the International Conferences Fatigue of Composites (Vicenza, Italy 2018, 2020 2023)
- Member of the scientific committee/advisory board of more than 80 national and international conferences
- President of the European Society for Composite Materials (ESCM) from 2012 to 2014 and member of the executive council from 2004 to 2016 and since 2023
- Member and Italian representative in the Euro-Japanese Committee on Composite Materials
- National secretary of the Italian Association for Stress Analysis (AIAS) from 2008 to 2010 and member of the executive council from 2004 to 2010.
- Member of Executive board of the Italian Association of Composite Industries (ASSOCOMPOSITI) from 2008 to 2011





- Cooperative professor at the Institute of Aircraft Composite Structures, School of Aeronautics, Northwestern Polytechnical University - Xian (China) since 2019
- Member of the Scientific Committee of the University of Padova from 2016 to September 2019
- Head of the Department of Management and Engineering - University of Padova from October 2019 to September 2023
- Coordinator of local unit of PRIN 2003 project “Design against impact of composite structures” (MIUR).
- National coordinator of the PRIN 2007 project “Improvement of the mechanical properties of polymeric composite laminates by matrix nanomodification (NanoCompStrut)” (MIUR)
- European coordinator of the Clean Sky I project “Implementation of the Liquid infusion in the Manufacturing of Aerospace Structures (ILMAS)” (EU 2013)
- Coordinator of the Italian unit of the Horizon 2020 project “Hierarchical Multifunctional Composites with Thermoelectrically Powered Autonomous Structural Health Monitoring for the Aviation Industry”(HARVEST)” (EU 2018)
- Scientific coordinator of several industrial research contracts with Italian and international companies (among which Alenia, Brembo, Robert Bosch, Dallara, Leitner, Lamborghini, Siemens-Gamesa, Saipem)
- Reviewer for national and international grant agencies for the evaluation or research and industrial applied research projects
- External examiner for several international PhD committees

