



FELLOWS

**PAOLO
COLOMBO
ITALY**



Paolo Colombo is a full Professor of Materials Science and Technology at the University of Padova (Department of Industrial Engineering) in Padova, Italy. He graduated in 1985 with a Laurea, Summa cum Laude, in Chemical Engineering from the University of Padova and obtained in 1988 a Diploma in Glass Engineering from the University of Padova. He was a post-doc at the University of Padova and then became an Assistant Professor there in 1990. He joined the University of Bologna in 1998 as an Associate Professor. In 2005, he came back to the University of Padova as a full Professor. He currently is also the Director of the PhD school in Industrial Engineering.

He was a Fulbright Scholar at the Pennsylvania State University (1991-92), a Foreign Scientist at INSA-Lyon (2015) and a Mercator Professor at the Technical University Bergakademie Freiberg (2016). Professor Colombo is also an Adjunct Professor at the Department of Materials Science and Engineering of the Pennsylvania State University and a Visiting Professor at the Department of Mechanical Engineering, University College London. He is an Academician of the World Academy of Ceramics, a Fellow of the American Ceramic Society, a Fellow of the Institute of Materials, Minerals and Mining and a Member of the European Academy of Sciences.

He published more than 220 papers (31 in the J. Eur. Ceram. Soc.) and co-authored 15 patents and patent applications and 2 books. His h index is 37. Has co-organized more than 80 international symposia and given more than 40 invited and plenary talks, and is in the editorial board of 8 scientific journals. He is a member of the Italian Ceramic Society, the American Ceramic Society, the Materials Research Society and the Institute of Materials, Minerals and Mining.

Professor Colombo's primary fields of research include the fabrication and characterization of highly porous ceramics and processing of Polymers-Derived-Ceramics from preceramic polymers. Current research is focused on geopolymers and on Additive Manufacturing of ceramic components at different length scales (from nanometers to meters).