

FELLOWS

ENRICO BERNARDO ITALY



Enrico Bernardo is Full Professor of Materials Science and Technology at the Department of Industrial Engineering, University of Padova (Italy). He graduated in Materials Engineering at the University of Padua (110/110 cum laude) in 2000. He received a PhD in Materials Engineering from the University of Bologna (Italy) in 2004. After serving as post-doc research fellow, he joined the University of Padova (Italy), in 2007, as Assistant Professor. He worked at the Department of Materials of Imperial College London (with Prof. A.R. Boccaccini), in 2003, and at the Materials Ireland Research Center of the University of Limerick, Ireland (with Prof. S. Hampshire), in 2005.

He became Associate Professor in 2014. He received the habilitation to Full Professor status in 2017. He currently holds courses on Non Metallic Materials, Materials Science, and Materials Selection.

His research concerns materials based on glass, recycled or deriving from natural and industrial inorganic waste as well as advanced ceramics materials from innovative processes (including additive manufacturing) and raw materials (including preceramic polymers).

He published more than 250 papers (32 in the J. Eur. Ceram. Soc., 8 in Open Ceramics) and co-authored 6 patents and 2 book chapters. His H index is 49. He has delivered more than 50 invited talks. He was awarded the Pfeil Award by the Institute of Materials, Minerals and Mining, in 2010 and 2015. He is a member of the Italian Ceramic Society, the American Ceramic Society, and the International Commission on Glass.