

IAB members CV

Prof. Monica Ferraris, Politecnico di Torino, Italy

Monica Ferraris received a M.S. in Solid State Chemistry in 1985 from University of Torino, Italy.

In 1985, M. Ferraris joined Italian Telecom Research Centre (CSELT-Torino) to work on fluoride glasses for ultra-low loss optical fibers. In 1990 she moved to Fiat Research Centre (CRF-Torino) where she worked on metal and ceramic matrix composites for automotive applications.

She joined Politecnico di Torino in 1991, where she is now full professor of Materials Science and Technology and group leader (<http://www.composites.polito.it>).

Her academic and research interests include joining of ceramics and ceramic matrix composites for energy production, automotive and aerospace.

She has over one hundred and fifty peer-reviewed journal publications and patents in these areas.

Monica Ferraris is a member of the Engineering Ceramics Division of The American Ceramic Society since 1995, Academician of the World Academy of Ceramics since 2014, co-Editor of the International Journal of Applied Ceramic Technology and co-Chair of the Italy Chapter of the American Ceramic Society and Fellow of the American Ceramic Society since 2018.