

Roberto Frassine

CURRICULUM

November 2019

Positions:

- 1958 - Born in Brescia (Italy) on August, 12th
- 1984 - Degree in Chemical Engineering at the Politecnico di Milano (Italy) on June, 20th. Thesis title: "Studio della frattura in resine epossidiche modificate in relazione alle condizioni di indurimento: applicazione della meccanica della frattura con la tecnica della doppia torsione" Tutoring: Prof. A. Pavan.
- 1988 - PhD degree in Materials Engineering at the Politecnico di Milano (Italy) on October, 31th. Thesis title: "Viscoelasticità e frattura nei materiali polimerici: studio di criteri di cedimento trasferibili alla progettazione di manufatti" Tutoring: Prof. A. Pavan.
- 1996 - Assistant professor of Macromolecular Materials at the Industrial Chemistry and Chemical Engineering Department of the Politecnico di Milano (Italy).
- 1998 - Associate professor of Polymeric and Composite Materials at the Engineering Department of the University of Ferrara (Italy).
- 2000 - Associate professor of Polymeric Materials at the Industrial Chemistry and Chemical Engineering Department of the Politecnico di Milano (Italy).
- 2007 - Full professor of Polymeric and Composite Materials at the Industrial Chemistry and Chemical Engineering Department of the Politecnico di Milano (Italy).

Research Topics

Viscoelastic properties of polymers and composites. Time-dependent yield and fracture of polymers and composites. Processing-structure and structure-properties relationships for polymers. Impact, fatigue and dynamic fracture of polymers.

Publications

More than 70 peer-reviewed technical and scientific international publications.

Others

- President of Assocompositi, the Italian composites industry association (*since 2005*).
- Coordinator of the Master degree in Materials Engineering and Nanotechnology at the Politecnico di Milano (*from 2008 to 2016*).
- Director of the Polymer Testing Laboratory facilities at the Politecnico di Milano (*since 2010*).
- President of the Society of Plastics Engineers (SPE) Europe (*from 2011 to 2013*).
- President of EuCIA, the European composites industry association (*since 2013*).
- President of UNIPLAST, the Italian national standards organization for plastics and composites (*since 2016*).