

Lorenzo Fedrizzi
Curriculum vitae

Graduated in Chemical Engineering at the University of Padua in 1981.

Has been appointed Doctor Honoris Causa in “Applied Sciences” at the Faculté Polytechnique de Mons (Belgium) in September 2008.

Head of Department of Chemical Science and Technology (now Department Chemistry Physics and Environment) at the University of Udine since 2009.

Full Professor of Material Science and Technology at the University of Udine since 2003.

From 1998 to 2003 Associate Professor of Material Science and Technology at the University of Rome “La Sapienza” teaching “Corrosion and corrosion protection” in the Faculty of Engineering.

From 1983 to 1988 researcher at the Institute for the Scientific and Technological Research (IRST) in Trento. From 1989 to 1997 researcher at the University of Trento, Faculty of Engineering.

Now is teaching “Composite Materials Science and Technology” and “Corrosion” at the Faculty of Engineering at the University of Udine.

Director of the Master in Metallurgical Engineering at the University of Udine since 2006.

Chairman of the Working Party “Coatings” of the European Federation of Corrosion (EFC) since 2001 and member since the same year of the Scientific and Technical Advisory Committee (STAC) of EFC. Vice President of the European Federation of Corrosion since 2012.

Main scientific interests are corrosion protection by coatings (organic, metallic and ceramic); materials durability; study of tribo-corrosion mechanisms; study and development of innovative coatings by sol-gel, PVD, CVD and thermal spraying technologies; corrosion behaviour of sintered metal parts; study, development and characterization of metal alloys.

More than 400 papers published on international and national journals and in international and national conference proceedings on these topics. Guest editor of 3 books on innovative coatings.