

Francesco Iacoviello's CV

Francesco Iacoviello was born in 1966 in Rome; in 1989 he obtained the Master degree “cum laude” in Nuclear Engineering at the University of Rome “La Sapienza”. From 1992 to 2000 he was assistant Professor at University of Cassino. Between 1994 and 1998 he worked in the “Corrosion Frangilisation par l’Hydrogen” Laboratory (Ecole Centrale, Paris, France) and in 1997 he obtained the PhD degree in “Corrosion-Metallurgy” at Ecole Centrale Paris (France). Associated Professor from 2000 to 2005, since 2005 he is full professor of Metallurgy at the Faculty of Engineering of the University of Cassino.

Since 1997, he is the director of the Solids and Structure Mechanics Laboratory and from 2006 to 2009 he was the director of the PhD School of Engineering at University of Cassino. Since 2012, he is the responsible of the pedagogical activities of the Industrial Engineering courses at the University of Cassino and Southern Lazio.

His main research fields concern the analysis of fatigue crack propagation resistance and damaging micromechanisms of stainless steels, ductile cast irons, Al and Ti alloys, shape memory alloys and Zn coated steels, the investigation of stainless steels hydrogen embrittlement mechanisms and the analysis of stainless steels localized corrosion micromechanisms.

He is author of more than 200 papers published in international journals, conferences proceedings and books chapters and 1 patent.

Referee for many international journals (e.g., Corrosion Science, International J. of fatigue ...), since 2007 he is Editor in Chief of "Frattura ed Integrità Strutturale", the International Journal of the Italian Group of Fracture.

He is member of the Editorial Boards of "Scienza e Ricerche", "Theoretical and Applied Fracture Mechanics", "Fatigue & Fracture of Engineering Materials & Structures", “Material Design & Processing Communications” and "Integritet i vek konstrukcija – Structural Integrity and Life". In addition, he has been guest editor for different issues published in "Fatigue & Fracture of Engineering Materials & Structures", "International Journal of Fatigue", "Theoretical and Applied Fracture Mechanics", "Procedia Structural Integrity", "Procedia Engineering".

He organized and co-organized many national and international events (e.g., Italian Group of Fracture National meetings, Crack tip stress field workshops, Crack Paths 2013, ECF21, etc.)

In 2017 he was awarded with the “Constantine Tipper” Silver medal of the International Congress on Fracture.

Currently, he serves as President of the IGF (Italian Group of Fracture, since 2009), President of ESIS (European Society of Structural Integrity, since 2018) and Vice-President of ICF (International Congress on Fracture, since 2017).