

Francesco Iacoviello



Department of Civil and Mechanical Engineering, Università di Cassino e del Lazio Meridionale, via G. Di Biasio 43, 03043 Cassino (FR), Italy

Date of birth: 23.02.1966

Web: <https://sites.google.com/unicas.it/metallurgia/francesco-iacoviello>

Studies and Career:

2005 - ongoing: Full Professor of Metallurgy (Università di Cassino e del Lazio Meridionale);

2000-2005: Associate Professor of Metallurgy (Università di Cassino);

1997: PhD, Ecole Centrale Paris, France (Métallurgie-Corrosion);

1992-2000: Researcher of Metallurgy (Università di Cassino);

1989-1992: Engineer (RAI RadioTelevisione Italiana);

1989: Nuclear Engineering degree (five years; Università di Roma "Sapienza");

Organizational activities (Università di Cassino e del Lazio Meridionale):

2021 - ongoing: Deputy Rector (Infrastructures and Services);

2020 - ongoing: President of the Information Technology Center;

2018 - 2021: Coordinator of the Didactics in Engineering;

2018 - 2021: Member of the Academic Senate;

2015 - 2021: Responsible for the Didactics Innovation;

2012-2018: Coordinator of Industrial Engineering courses;

2006-2008: Director of the Engineering PhD School;

2004-2006: Coordinator of the PhD activities in Mechanical Engineering;

1995-2015: Responsible of the Laboratory of Solids and Structures Mechanics;

Scientific Associations. He served/serves as:

IGF - Gruppo Italiano Frattura

2021 - ongoing: IGF President Emeritus;

2009 - 2021: IGF President;

2004 - 2009: IGF Secretary;

2004 - ongoing: member of the Executive Committee;

ESIS - European Structural Integrity Society

2018 -2022: ESIS President;

2014-2018: ESIS Vice President;

2012 - ongoing: member of the Executive Committee;

ICF - International Congress on Fracture

2017 - ongoing: ICF Vice President;

2013-2017: ICF Director;

Editorial activities:

2021 - ongoing: Member of the Advisory Board of International Journal of Structural Integrity

(Emerald Publishing);

2021 - ongoing: Review Editor of Mechanical Properties of Metals (specialty section of Frontiers in Metals and Alloys);

2021 - ongoing: Associate Co-Editor of Material Design & Processing Communications (Wiley);

2021 - ongoing: Associate Editor of Forces in Mechanics (Elsevier).

2021 - ongoing: Member of the Editorial Board of Materials (MDPI).

2021 - ongoing: Member of the Topics Board Editor of Metals (MDPI).

2018 - ongoing: Member of the Editorial Board of Researches in Mathematics and Mechanics (Ukraine);

2018 - 2021: Member of the Editorial Board of Material Design & Processing Communications (Wiley);

2016 - ongoing: Member of the Editorial Board of Integritet i vek konstrukcija – Structural Integrity and Life (DIVK-Serbia);

2016 - ongoing: Founder and Editor in Chief of Procedia Structural Integrity (Elsevier);

2016 - ongoing: Member of the Editorial Board of Fatigue & Fracture of Engineering Materials & Structures (Wiley);

2014 -2017: Member of the Scientific Committee of Scienze e Ricerche;

2013 - ongoing: Member of the Editorial Board of Editorial Board - Theoretical and Applied Fracture Mechanics (Elsevier);

2007 - ongoing: Founder and Editor in Chief of Frattura ed Integrità Strutturale (IGF);

2021 - Guest Editor of International Journal of Fracture;

2020 - Guest Editor of Fatigue & Fracture of Engineering Materials & Structures;

2019 - Guest Editor of Engineering Failure Analysis;

2018 - Guest Editor of Fatigue & Fracture of Engineering Materials & Structures, 41(4);

2017 - Guest Editor of Theoretical and Applied Fracture Mechanics, 92;

2017 - Guest Editor of International Journal of Fatigue, 105;

2016 - Guest Editor of International Journal of Fatigue, 89;

2016 - Guest Editor of Fatigue & Fracture of Engineering Materials & Structures, 39(8);

2016 - ongoing: Guest Editor of Procedia Structural Integrity (issues 1, 2, 3, 5, 8, 9, 12, 18, 24, 25, 26, 28);

2015 - Guest Editor of Theoretical and Applied Fracture Mechanics, 80 (2015);

2015 - Guest Editor of International Journal of Fatigue, 71 (2015);

2015 - Guest Editor of Procedia Engineering (2015);

2013 - Guest Editor of Fatigue & Fracture of Engineering Materials & Structures, 36(9) (2013);

2013 - Guest editor of International Journal of Fatigue, 46 (2013);

2012 - Guest editor of Engineering Fracture Mechanics, 108 (2012);

2012 - Guest editor of Fatigue & Fracture of Engineering Materials & Structures, 36(1) (2012);

Honors and Awards:

2020: "Materials Design & Processing Communications" Award of Merit 2020.

2018: "Structural Integrity Award of Merit", Structural Integrity – Series and Springer Publishing.

2017: "Constantine Tipper Silver Medal", International Congress on Fracture (ICF).

Conferences, Workshops and Summer Schools organization:

He organized many national and international conferences, workshops and summer schools, mainly under the aegis of the IGF (Gruppo Italiano Frattura) and of the ESIS (European Structural Integrity Society). Among them, the most relevant one was the ECF21 (21st European Conference on Fracture, Catania 2016), with more than 700 participants. He was chairman and member of the scientific board of many national and international conferences. He was invited as plenary speaker at many international conferences.

He organized/co-organized:

2022 2nd Mediterranean Conference on Fracture and Structural Integrity, February 14-16, 2022, Catania (Italy) & Web.

2021 IGF26 - 26th International Conference on Fracture and Structural Integrity, Torino & web.

2020 1st Virtual ESIS Summer School, VESS1, July 6-31, Online.

2020 1st Virtual European Conference on Fracture, VECF1, June 29-July 1, 2020, Online.

2020 1st Mediterranean Conference on Fracture and Structural Integrity, February 26-28, 2020. Athens, Greece.

2020 1st Virtual Conference on Structural Integrity, January 16, 2020

2019 IGFXXV - 25th International Conference on Fracture and Structural Integrity, Catania.

2019 IGF Summer School, Catania.

2018 Workshop: Fracture and Structural Integrity: ten years of 'Frattura ed Integrità Strutturale', Cassino
2017 IGFXIV - 24th National Conference of the Italian Group of Fracture, Urbino.
2017 Second IJFatigue & FFEMS Joint Workshop "Challenges in Multiaxial Fatigue", Bonifacio (France)
2017 Forth IJFatigue & FFEMS Joint Workshop "Crack tip Field", Bonifacio (France)
2016 ECF21 – European Conference on Fracture, Catania.
2016 ESIS (European Structural Integrity Society) Summer School. Catania.
2015 Third IJFatigue & FFEMS Joint Workshop "Characterization of Crack Tip Fields", Urbino.
2015 IGFXIII - 23rd National Conference of the Italian Group of Fracture, Favignana.
2014 The First Multi-Lateral Workshop on "Fracture and Structural Integrity related Issues" Catania.
2013 Second Int. J. Fatigue & FFEMS Joint Workshop, Malaga, Spain.
2013 IGFXII - 22nd National Conference of the Italian Group of Fracture, Roma.
2012 Fourth International Conference on "Crack Paths", Gaeta.
2012 IGF Summer School. Udine
2012 Workshop: Problematriche di frattura ed integrità strutturale di materiali e componenti ingegneristici, Forni di Sopra.
2011 First Int. J. Fatigue & FFEMS Joint Workshop, Forni di Sopra.
2011 IGFXI - 21st National Conference of the Italian Group of Fracture, Cassino.
2011 IGF session in AIPnD Conference, Firenze.
2010 IGF Summer School. Trieste.
2010 Youth Symposium on Experimental Solid Mechanics, Trieste.
2010 Workshop: Problematriche di Frattura nei materiali per l'Ingegneria, Forni di Sopra.
2009 IGFX - 20th National Conference of the Italian Group of Fracture, Torino.
2009 Workshop: Progettazione a fatica di giunzioni saldate (...e non), Forni di Sopra.
2009 IGF session in AInD Conference, Roma.
2009 IGF session in AIAS Conference, Torino
2008 Workshop: Fatica ad altissimo numero di cicli, Torino.
2008 Workshop: Giovani Ricercatori IGF 2008, Trieste.
2008 IGF Summer School. Trieste
2007 IGFXIX - 19th National Conference of the Italian Group of Fracture, Milano.
2006 IGFXVIII - 18th National Conference of the Italian Group of Fracture, Cetraro.
2000 Scuola Dottorato CIRM, Centro Interuniversitario per la Ricerca Metallurgica.
1997 IGFXIII - 13rd National Conference of the Italian Group of Fracture, Cassino.