

Prof. Liviu Marsavina is from 2020 Vice-Rector for Research, Innovation and Technological Transfer at University Politehnica Timisoara (Romania) and corresponding member of Romanian Academy since 2018.

Prof. Liviu Marşavina is full professor in Strength of Materials and Fracture Mechanics at University Politehnica Timisoara, Romania. His **main research interests** are in the field of **mechanics of materials, fracture mechanics** and **structural integrity and durability** applied to different materials and structures. He has a relevant experience in evaluation of integrity and durability of components from different type of materials metals, ceramics, polymers, composite materials obtained using classical technologies, or via additive manufacturing.

He was Postdoctoral Researcher at Loughborough University (2000), Research Associate at The University of Sheffield (2001 – 2002), invited researcher at Gent University (2006), Most Experienced Marie Curie Researcher at Lublin University of Technology (2007-2008), invited researcher at Slovak Academy of Science (2013) and Invited Lecturer at Universita Politehnica di Catalunia (2001), Universita degli Studi di Cagliari (2001, 2013), Universita degli Studi di Firenze (2005, 2010), Loughnorrough University (2005), Beijing University of Civil and Architectures (2017), Lublin University of Technology (2013, 2018) and NTNU Trondheim (2017, 2019).

He is PhD supervisor from 2007 and coordinated 15 PhD students and more than 40 Master thesis.

Prof. Marsavina is Vice President of European Structural Integrity Society (ESIS). From 2020 prof.

Marsavina became Honorary Member of Italian Group of Fracture (IGF) and ESIS Fellow. In 2021 prof.

Marsavina received the Paolo Lazzarin medal from IGF and in 2023 was awarded Doctor Honoris Causa of Technical University of Cluj Napoca.