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Vice Dean of the Faculty of Materials Science and Engineering, Gheorghe Asachi Technical University of Iași. Erasmus Coordinator of the Faculty of Materials Science and Engineering and Coordinator of the ESIM Laboratory (<https://esimsim.ro/>).

Born in Romania, Professor Cimpoesu earned his Ph.D. in Engineering in 2010 with a thesis on the internal friction properties of metallic shape-memory alloys. He obtained his habilitation degree in 2018, which affirmed his full professorship, and has been supervising Ph.D. students since 2019, with three doctoral graduates confirmed to date.

He has authored approximately 235 scientific publications (ResearchGate), which have received around 1,412 citations on ResearchGate and approximately 1,716 citations on Google Scholar. His h-index is 19 (WoS, 2025) and 20 (Google Scholar and Scopus). He has published more than 10 technical books, including *Automotive Brake Disc Materials* (2021).

Professor Cimpoesu has coordinated four national and international research projects, including the European Horizon 2020 project CeLaTeBa (SURPF2301300009), focusing on biodegradable metallic materials, corrosion, and smart materials. He has also participated in more than 30 national research projects, such as:

- Development of high-entropy alloy-based materials for tooling (PN-II-PT-PCCA-2013-4-1048)
- Fabrication of high-damping thin shape-memory films via pulsed laser deposition (PN-II-RU-PD-2011-3-0186)

He has been a member of CNATDCU since 2024, serves as a reviewer for various ISI journals, and is an editor of the ASTR journal.