

CURRICULUM VITAE



Name / Surname **VIZUREANU Petrică**
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Professional experience

Period	2009-today	2009 – today
Position	PHD SUPERVISOR	PROFESSOR
Institution	"Gheorghe Asachi" Technical University of Iasi, Faculty of Materials Science & Engineering	

Period	2009 – today
Position	FORENSIC INVESTIGATOR
Institution	MINISTRY OF JUSTICE

Period	2016 – today
Position	Member of the Commission no. 7, Materials Engineering
Institution	National Council for the Certification of University Titles, Diplomas and Certificates (C.N.A.T.D.C.U.)

Academic references

PUBLICATIONS: 33 monographs / courses - one book published in Russia, Greece, 6 chapters in **INTECH OPEN volume**, more than 200 published works, of which over 120 papers indexed **ISI Web of Science** (Physica scripta, Chaos solitons & fractals, Journal of optoelectronics and advanced materials, Journal of mining and metallurgy section b-metallurgy, Experimental heat transfer, Research in nondestructive evaluation, Journal of Chemistry, Materials, Japanese Journal of Applied Physics, Environmental Engineering and Management Journal, International Metallurgy, Materials and corrosion, Journal Of Nonlinear Systems, Materials Transactions, Coatings), **7 patents**: + 4 RO, MD, MY applications.

EDITOR: 15 proceedings: **Guest editor MATERIALS (MDPI) and COATINGS (MDPI)**

EDITOR-IN-CHIEF: *European Journal of Materials Science and Engineering* – www.ejmse.tuiasi.ro – BDI indexed

ORGANIZER and coordinator of several international events, conferences, workshops: **EUROINVENT** European Exhibition of Creativity and Innovation www.euroinvent.org etc.

CHAIRMAN ICIR EUROINVENT – International Conference on Innovative Research – WOS indexed

RESEARCH GRANTS: International as Director (2); National as Director (4); International as Member (3); National as Member (34).

Visibility and international representation

Visiting Professor: National Taiwan University of Science and Technology (2010-2018); Universiti Malaysia Perlis (2017-today)

Hirsch index : 16 (over 500 citations in WEB OF SCIENCE)

Awards and distinctions: over 50 medals and prizes.

ISI Journals Reviewer: Construction and Building materials, Materials and Design, Surface and Coatings Technology, Materials, Metals, Processes, Coatings, etc.

Areas of interest

Materials Engineering: Obtaining and characterizing new materials (biomaterials, geopolymers, refractory materials); Methods: OM, SEM-EDX, FTIR, TG, DTA, Colorimetry - analytical chemistry; Expert systems for the control of thermal systems; Heating equipment and installations, unconventional materials processing technologies.

Intellectual and industrial property: patents, representation, promotion, development, implementation.