

Curriculum Vitae



IOVU HORIA

www.tsocm.pub.ro/APMG

1. Date and place of birth: 10.12.1961, Bucharest

2. Studies:

- High School "Gh. Sincai" from Bucharest, 1976-1980.
- Faculty of Industrial Chemistry, Specialisation: Technology of Polymer Compounds, M.Sc. graduated in 1986 with general mark 9.91, first position among 280.
- Ph. D. in Chemistry and Technology of Polymers (1995) partially done at Manchester Metropolitan University, UK (1994-1995).

3. Positions/Working places

- Engineer at IBCC Jilava - 1986-1989.
- Assistant at University "Politehnica" of Bucharest, Faculty of Industrial Chemistry from 1989 to 1993.
- Lecturer at the same university since 1995.
- **Full professor** since 1999, Department of Polymer Science and Technology, University Politehnica of Bucharest
- **PhD Supervisor** in Polymer Science and Technology since 2003 (**14 PhD thesis finished and degree awarded**)
- **Group leader of the research group** "Advanced Polymer Materials Group" (since 2005), www.tsocm.pub.ro/APMG
- **Member of the Romanian Academy of Romanian Scientists**, since 2014
- **Member of the Editorial Board of "Journal of Hydrogels"**, edited by American Scientific Publishers
- **Editor-in-chief of international journal "Materiale Plastice"** edited by SYSCOM.
- **Vice-Dean**, Faculty of Industrial Chemistry (2000-2004).
- **Dean**, Faculty of Industrial Chemistry (new name: Faculty of Applied Chemistry and Materials Science) (2004-2012)

- Vice-Rector/Director of Council for Doctoral Studies**, since 2012.
- Executive Director** for National Program R&D “Materials, Micro and Nanotechnologies” (2001-2006).
- Member of the National Higher Education Council for Research in Romania** (2004-2011) and since 2015-General Secretary of this Council.
- Member of National Council for Awarding Titles, Diploma and Certificates in Romania, Commission Chemistry and Materials**, since 2006.
- Romanian Co-chair of Working Group on the third cycle (doctoral studies) in Bologna Follow-up Group (BFUG) since 2012**
- Project manager** for “Advanced postdoctoral programme for research in nanomaterials”-project financed by EU (2010-2013), structural funds.
- Project manager** for “Knowledge”- project dedicated to 105 doctoral and 50 postdoctoral candidates- financed by EU (2014-2015), structural funds.

4. Professional activity

-Fields of research interest: polymer science (polymer composites, epoxy-based nanocomposites, bioartificial polymer films, polyelectrolytes, synthesis of new resins), hybrids.

-122 published papers in ISI-rated journals, Director at 21 research contracts (national competitions), 4 European contracts in the frame of Leonardo program, 8 books published, 4 patents.

5. Specialisation:

Research fellow at Manchester Metropolitan University, U.K. (in the field of composite materials)-1994-1995.

6. Course leader: Composite materials, Biomaterials, Polymer Technology, Composite Materials Design, Polymer-based drug delivery systems.