

## Curriculum Vitae



### IOVU HORIA

**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).

**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 1993.
- Full professor since 1999, Department of Polymer Science and Technology, University Politehnica of Bucharest
- PhD Supervisor in Polymer Science and Technology since 2003 (11 young researchers supervised)
- Group leader: The Advanced Polymer Materials Group (since 2005)
- Vice-Dean, Faculty of Industrial Chemistry (2000-2004).
- Dean, Faculty of Industrial Chemistry (new name: Faculty of Applied Chemistry and Materials Science), since 2004.
- Executive Director for National Program R&D "Materials, Micro and Nanotechnologies" since 2001.
- Member of the Higher Education National Council for Research in Romania (2004-2011)
- Member of National Council for Awarding Titles, Diploma and Certificates in Romania, Commission Chemistry and Materials, since 2006
- Referee and member of the panel bodies in national competition Excellence in Research 2005 and 2006.

-Project manager for “Advanced postdoctoral programme for research in nanomaterials”- University POLITEHNICA of Bucharest (2010-2013).

#### **4. Professional activity**

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

-81 published papers in ISI-rated journals, Director at 17 research contracts (national competitions), 4 European contracts in the frame of Leonardo program, 8 books published.

#### **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.

**7. Others:** Reviewer for various international journals, Editor-in-chief Revista Materiale Plastice