

## CURRICULUM VITAE

VASILE I. PARVULESCU

Professor, Director Centre of Catalysis and Catalytic Processes

University of Bucharest, Faculty of Chemistry

<https://www.chimie.unibuc.ro/cercetare/cataliza/viparvulescu/index.html>

**PhD** November 1986

**Professor** since 1999

**Interest:** Heterogeneous Catalysis, Inorganic Syntheses, Catalysis for Environments and Energy Production, Photocatalysis, Catalytic Processes (hydrogenation, oxidation, catalysis on membrane), Fine Chemistry, Biomass Valorisation, Catalysis in/with ionic solvents, Catalysts Characterization, Catalysis under Laser irradiation and activation by Plasma

### **Member:**

Member of the Academia Europaea, 2021

MC Academia Romana, 2023

Professors Council, Faculty of Chemistry (2003- 2019)

Senate of the University of Bucharest (2011-2015)

President Romanian Catalysis Society (2005- ),

Secretary European Federation of the Catalysis Societies (2011-2015)

Member of the ESF COST (CMST) Chemistry and Molecular Science and Technology Board (2000-2014)

Member of the International Association of Catalysis Societies Board (IACS) (2014-)

President of the Division of mathematics and nature sciences CNCSIS (National Council of the Scientific Research of Universities (CNCSIS)): (2003-2011)

President of the Division of chemistry CNCSIS (National Council of the Scientific Research of Universities) (2016-2017)

Member of the European Association of the Zeolites Board (2005-)

### **Awards:**

“Nicolae Teclu” al Academiei Romane, 1990

“Knight for merits” of Romanian President, 2008

„Grigore Moisil“ pentru stiinte exacte, 2015

### **Publications**

10 books, 25 book chapters, 450 papers, 31 patents (2 international)

Hindex=59, H<sub>100</sub>=18, H<sub>1000</sub>=2, over 16400 citations (SCOPUS)

### **Membru al unor Borduri Stiintifice**

- Member of the Editorial Board of Applied Catalysis A General 2010-; FI= 5.72
- Member of the Editorial Board Board of Applied Catalysis B Environmental 2012-; Fi=22.66
- Member of the Editorial Board Board of ChemCatChem 2017-; FI=5.50
- Member of the Editorial Board Board of Catalysts, MDPI, 2020-; FI=3.97

- Member of the Editorial Board Board of Revue Roumaine de Chemie

**Proiecte:**

**Director** of over 120 Projects in Romanian competitions, and of International Projects in various competitions: **2** NATO, FP6 (CONCORDE), FP7 (SYNFLOW), **3** H2020 (PIONEER), Coordination chemistry inspires molecular catalysis (CCIMC), and SUNER-C Inter-governmental projects with: Katolieke Universiteit Leuven (Belgium, Flemish) (3), Universite Catholique de Louvain (Belgium, Wallonie) (3), ETH Zurich, University Thessaloniki (Greece) (2), University of Ljubljana (Slovenia) (2), Institute of catalysis Pune (India) (1), University of Cyprus (1), University of Athens (1).

**Fellowships:**

- Alexander von Humboldt fellowship 1997, Max Planck, Muelheim, Germany
- Fellow EU, PECO, Universite Catholique de Louvain, Unite de Catalyse et des Materiaux Divises, Louvain-la-Neuve, 1993
- Fellow, Universite Catholique de Louvain, Unite de Catalyse et des Materiaux Divises, Louvain-la-Neuve, 1994
- NATO fellow, Universite Catholique de Louvain, Unite de Catalyse et des Materiaux Divises, Louvain-la-Neuve, 1996

**Guest Professor**

Institute of Coal Chemistry, Taixuan, China, 2000  
Laval Universite, Quebec, Canada, 2002  
Univerite de Lille (2002, 2006 and 2013)  
Universite Catholique de Louvain 2001  
RTWH Aachen, 2011  
Universite Paul Sabatier, Toulouse (2013 and 2019)