

VASILE I. PARVULESCU

Professor, Director Centre of Catalysis and Catalytic Processes

University of Bucharest

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

PhD November 1986

Professor 1999

Interest: Inorganic Syntheses, Heterogeneous Catalysis, 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 Professional Boards

President Romanian Catalysis Society (2005-)

Professors Council Faculty of Chemistry (2003- 2019)

Senate of the University of Bucharest (2011-2015)

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

ESF COST (CMST) Chemistry and Molecular Science and Technology (2000-2014)

International Association of Catalysis Societies (IACS) (2014-)

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

President of the Division of chemistry CNCSIS (2016-2017)

European Association of the Zeolites (2005-)

Records

10 books, 25 book chapters, over 420 papers, 31 patents; H=51, H₁₀₀₀=2, over 13000 citations

Member of Editorial Scientific Boards

Applied Catalysis A General 2010-; FI= 5.78

Applied Catalysis B Environmental 2012-; Fi=19.29

ChemCatChem 2017-; FI=5.19

Catalysts 2020-; FI=3.62

Current Catalysis, 2011-

Revue Roumaine de Chemie, 1990-

Chemistry – 2019, FI=5.04

Coordination of Scientific Projects:

Director of over 110 Projects in Romanian and Group Leader in various International competitions: **2 NATO**, **FP6** (CONCORDE), **FP7** (SYNFLOW), **H2020** (PIONEER and CCIMC)

Inter-governmental projects with: Katolieke Universiteit Leuven (Belgium, 3), Universite Catholique de Louvain (Belgium, 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).

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

Member of Academic Bodies:

Member of Academia Europaea (2021-)

President Romanian Catalysis Society (2005-)

Professors Council Faculty of Chemistry (2003- 2019)
Senate of the University of Bucharest (2011-2015)
Secretary of European Federation of the Catalysis Societies (2011-2015)

Member of International Conferences Boards:

European Federation of the Catalysis Societies Congress, International Congress of Catalysis, IUPAC International Conference on Green Chemistry, International Conference on Environmental Catalysis, Tokyo Conference on Advanced Catalytic Science and Technology (TOCAT)

Member of Scientific Funding agencies:

ESF COST (CMST) Chemistry and Molecular Science and Technology (2000-2014)
President of the Division of mathematics and nature sciences CNCSIS (National Council of the Scientific Research of Universities): (2003-2011)
President of the Division of chemistry CNCSIS (2016-2017)

Training activity

Introduction of 11 courses for Master, PhD and Postdoctoral schools
26 Ph.D.s supervised