

## *CURRICULUM VITAE*

**Marius ANDRUH**

**Member of the Romanian Academy (Corresponding Member: June 2001, Full Member: April 2009).**

**Member of the Academia Europaea (London) – 2004.**

**Membre correspondant de l'Académie Européenne des Sciences, des Arts et des Lettres (Paris) – 2004.**

**Member of the European Academy of Sciences – 2010.**

**Head of the Inorganic Chemistry Department, Faculty of Chemistry (2004 – 2019).**

**President of the Chemical Sciences Section of the Romanian Academy (2009 -).**

**Honorary member of the Academy of Sciences of Moldova (2018).**

**Vice-President of the Romanian Academy (2022 –**

### **Education**

Post-doc: *A. von Humboldt* fellow

(February 1992-August 1993)      Institut für Anorganische Chemie der Universität  
Göttingen  
(Professor Herbert W. Roesky)

Post-doc

(January 1991-January 1992)      Université de Paris-Sud, Laboratoire de Chimie  
Inorganique  
(Professor Olivier Kahn)

Ph.D. (1988)

University of Bucharest; Topic of Thesis:  
*Coordination Compounds of Fe(II), Ni(II) and Co(II)  
with Pyridine Derivatives: Electronic Structure and  
Thermal Behaviour* (Professor Maria Brezeanu)

M.S. (1979)

University of Bucharest  
Inorganic Chemistry and Physical Chemistry

## Employment

2021 - Present: Director, "Costin D. Nenitzescu" Institute of Organic and Supramolecular Chemistry of the Romanian Academy.

1996 - 2019: Professor of Inorganic Chemistry, University of Bucharest, Faculty of Chemistry

1994-1996 - Associate Professor at the University of Bucharest and *Professeur associé*, Université du Québec à Montréal

1990-1994: Lecturer, University of Bucharest  
1984-1990: Assistant Professor, University of Bucharest

1982-1984: Research Assistant, Institute of Physical Chemistry of the Romanian Academy, Bucharest

1979-1982: Chemist, Semiconductor Devices Plant, Bucharest

Director of the Doctorate School in Chemistry, University of Bucharest (2005 – 2011)

## Visiting Professor

Université de Bordeaux I and Institut Universitaire de France (April-June 1998).

Universität Göttingen (April-July 2001).

Mazaryk University Brno, November 2001.

Université d'Angers (2003, 2004, 2009).

Université Pierre et Marie Curie Paris, July 2005.

Friedrich-Schiller-Universität, Jena, February 2006.

University of Manchester, March 2006.

*Gauss Professorship*, Akademie der Wissenschaften zu Göttingen (November-December 2006).

Université Louis Pasteur, Strasbourg, February 2007; November 2009.

Université Paul Sabatier, Toulouse, June 2007.

Universitat de Valencia, April-June, November 2010.

Unversidade Federal Fluminense, Niterói, Rio de Janeiro, Brazil (October-December 2012, June 2013, October 2014-January 2015).

Université de Bordeaux, Centre de Recherche Paul Pascal (January 2014).

*Distinguished Professor* Guizhou Minzu University, Guiyang, China (2025-2028).

## Research interests *Chemistry of polynuclear coordination compounds:*

Homo- and heteropolynuclear complexes. Metallosupramolecular

Chemistry. Crystal Engineering. Coordination polymers. Lanthanide complexes. Luminescent molecular materials.

Molecular magnetism: Magnetic properties of and hetero-trispin complexes.

**Publications**                    **333** papers, 3 books, 3 patents

**134** invited seminars, lectures, plenary lectures and keynotes in international conferences.

**54** invited lectures in Romania .

**Awards**                                "*G. Spacu*" Prize for Chemistry of the Romanian Academy (1990)

Nenitzescu – Criegee Lectureship awarded by the Gesellschaft Deutscher Chemiker (2009).

For Merit National Order (2008)

Gauss Professorship, Akademie der Wissenschaften zu Göttingen, 2006.

*G. Spacu* Medal of the Romanian Chemical Society (2009).

*Constantin I. Istrati* Medal of the Romanian Chemical Society (2018).

Honorary Member of the Romanian Materials Science Crystal Growth Society (2009).

*Doctor Honoris Causa*                Universitatea de Vest Timisoara (2013);  
Universitatea Babes-Bolyai, Cluj-Napoca (2015),  
Universitatea din Angers, Franta (2018)  
Universitatea de Stat din Moldova (2019)  
Universitatea Politehnica Bucuresti (2019).

**Member**                                Editor-in-Chief *Revue Roumaine de Chimie*

Board of Directors, *European Institute of Molecular Magnetism*  
(2008 - 2014)

**Editorial Board:**

*Journal of Coordination Chemistry* (2010 -);  
*Magnetochemistry* (2015-);  
*ChemistrySelect* (2015-).  
*Inorganica Chimica Acta* (2016-).  
*Inorganics* (2017-)  
*Chemistry Journal of Moldova* (2018-)  
*Chemistry* (MDPI) (2019-)  
*Sci* (MDPI) (2019)  
*Polyhedron* (2023 -)

National Chemistry Olympiad (member since 1985; President since 2006); Head Mentor of the Romanian team for the International Chemistry Olympiad (since 2006).

**Referee**

*Angew. Chem., J. Am. Chem. Soc., Chem. Sci., Chem.-Eur. J.; Chem. Commun.; Inorg. Chem.; Dalton Trans.; Inorg. Chem. Front., Eur. J. Inorg. Chem.; Small; Scientific Reports, Cryst. Growth & Des.; CrystEngComm.; Adv. Mater., Chem. Soc. Rev., Chem. Rev., J. Phys. Chem., New J. Chem., Inorg. Chim. Acta; Inorg. Chem. Commun.; Polyhedron; Coord. Chem. Rev.; ChemPlusChem, J. Molec. Struct.; J. Inclusion Phenom.; J. Solid State Sci., Z. Anorg. Allgem. Chem., Nanoscale, Chem.-Asian J., J. Luminesc, ChemistrySelect, ACS Omega.*

**Citations**

more than 10 000, *h* index: 53 (Scopus), 52 (Web of Science)  
56 (Google Academic)