

CURRICULUM VITAE

Marius ANDRUH

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Languages: English, French, German

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).

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

1996 - present: **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).

- Research interests** *Chemistry of polynuclear coordination compounds:*
Homo- and heteropolynuclear complexes. Metallosupramolecular
Chemistry. Crystal Engineering.
Magnetic properties of polymetallic complexes.
- Teaching** *Inorganic Chemistry* - bachelor level, University of Bucharest
Coordination Chemistry - bachelor level, University of
Bucharest
Bioinorganic Chemistry – Bachelor level University of
Bucharest
Inorganic Stereochemistry - M. S. level, University of
Bucharest
Inorganic Chemistry I -
Université du Québec à Montréal (1994 – 1996).
Polynuclear Complexes - M. S. level, University of
Bucharest
Supramolecular Chemistry, M. S. level, University of Bucharest.
- Publications** **281** papers, 3 books, 3 patents
- 106 invited seminars, lectures, plenary lectures and keynotes in international conferences.**
42 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)

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 (2019 -)
Chemistry Journal of Moldova
Chemistry (MDPI) (2019)

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 8400, *h* index = 45 (ISI); 47 (Scopus).