

CURRICULUM VITAE

Marius ANDRUH

Birth date 15 July 1954, Smeeni-Buzau, Romania,
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Languages: English, French, German

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

President of the Chemical Sciences Section of the Romanian Academy (since 2009)

Member of the Academia Europaea (London) - 2004

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

Head of the Inorganic Chemistry Department, Faculty of Chemistry

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 Coordination 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 – present)

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

Research interests *Chemistry of polynuclear coordination compounds:*
 Homo- and heteropolynuclear complexes. Metallosupramolecular Chemistry. Crystal Engineering.
 Magnetic properties of polymetallic complexes.

Teaching *Inorganic Chemistry* - at first year bachelor level,
 University of Bucharest
Coordination Chemistry -at third year bachelor level,
 University of Bucharest
Bioinorganic Chemistry - University of Bucharest

Inorganic Stereochemistry - M. S. level, University of Bucharest

Inorganic Chemistry I (CHI-1201, CHI-2201) - Université du Québec à Montréal (1994 – 1996).

Polynuclear Complexes - M. S. level, University of Bucharest

Supramolecular Chemistry, M. S. level, University of Bucharest.

Publications 176 papers, 3 books

More than 2600 citations; Hirsch-index = 25

Plenary Lectures, Conferences, 76

Invited keynotes,

Research seminars

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

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

For Merit National Order (2008)

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

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

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

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

Editorial Board of *Scientific American* (Romanian Edition)

Editorial Advisory Board *The Open Inorganic Chemistry Journal* (2007)

Editorial Advisory Board *The Open Material Science Journal* (2008)

Agence Nationale de la Recherche (France), Comité Scientifique Disciplinaire CSD3 – Chimie (2008-2009); SIMI8 (2010-)

President of the Inorganic Chemistry Division of the Romanian Chemical Society (since 1997).

National Council of Scientific Research (2006 - 2008).

National Council for Diplomas and Academic Titles (since 2004)

National Chemistry Olympiad (member since 1985; President since 2006)

Referee

J. Am. Chem. Soc., *Chem.-Eur. J.*; *Chem. Commun.*; *Inorg. Chem.*; *Dalton Trans.*; *Eur. J. Inorg. Chem.*; *Cryst. Growth & Des.*; *CrystEngComm.*; *Adv. Mater.*, *Chem. Soc. Rev.*, *J. Phys. Chem.*, *New J. Chem.*, *Inorg. Chim. Acta*; *Inorg. Chem. Commun.*; *Polyhedron*; *Coord. Chem. Rev.*; *J. Molec. Struct.*; *J. Inclusion Phenom.*; *J. Solid State Sci.*, *Z. Anorg. Allgem. Chem.*

Biographical records in *Marquis Who's Who in Science and Engineering*, 7th Edition, 2003-2004.; D. N. Rusu, *Membrii Academiei Romane*, Editura Academiei Romane, 2003, *Chemical Communications*, *CrystEngComm*.