

CV Dr. Vladimir B. Arion

Personal Data

Date of Birth September 8, 1958
Place of Birth Floresti, Republik of Moldova
Nationality Moldovan

Working address

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Academic Qualifications

1986 – Candidate of Science (PhD), Institute of Physical Chemistry, Ukrainian Academy of Sciences, Kiev, Ukraine
1992 – Upon decision of the highest attest commission of the Minister Council of the USSR the academic title "Senior researcher" (an equivalent with Habilitation diploma) was awarded.
2003 – Habilitation diploma at the University of Vienna, Austria

Education

1975-1980 Chishinau State University, Field of study: Chemistry
1980-1985 PhD in Chemistry, Institute of Chemistry of the Academy of Sciences of Moldova, PhD in Chemistry

Complete professional background

Oct. 2003 – till present Associate Professor, Institut für Anorganische Chemie der Universität Wien
Oct. 2000 – Oct. 2003 Assistant Professor, Institut für Anorganische Chemie der Universität Wien
Oct. 1999 – Sep. 2000 Academic visitor (Chercheur Associé, poste rouge du CNRS), Laboratoire de Chimie de Coordination du CNRS, Toulouse, France
Oct. 1998 – Sep. 1999 Academic visitor, Laboratoire de Cristalochimie et Physicochimie du Solide, E.N.S.C. de Lille, Villeneuve d'Ascq, France
Mar. 1998 – Sep. 1998 Alexander von Humboldt Fellow, Max-Planck-Institut für Kohlenforschung, Mülheim an der Ruhr, Germany
Mar. 1997 – Feb. 1998 Academic visitor, Inorganic Chemistry Laboratory, Oxford University, England
Oct. 1996 – Feb. 1997 Research Associate, Department of

Feb. 1995 – Sep. 1996	Chemistry, Odense University. Denmark Research Associate, Max-Planck-Institut für Strahlenchemie, Mülheim an der Ruhr, Germany
Jan. 1993 – Jan. 1995	Postdoc, Alexander von Humboldt fellow, Max-Planck-Institut für Kohlenforschung, Mülheim an der Ruhr, Germany
May 1991 – Apr. 1993	Vice-Director, Institute of Chemistry, Academy of Sciences of Moldova
Dec. 1989 – May 1991	Senior Researcher, Institute of Chemistry, Academy of Sciences of Moldova
Jan. 1986 – Dec. 1989	Junior Researcher, Institute of Chemistry, Academy of Sciences of Moldova
Oct. 1980 – Oct. 1982	Engineer, Institute of Chemistry, Academy of Sciences of Moldova

Teaching interests General Chemistry, Inorganic Chemistry, Electronic Structure of Coordination Compounds, Bioinorganic Chemistry, Crystal Chemistry

Area of scientific interests Coordination Chemistry and Bioinorganic Chemistry, and, especially, the development of the classical and non-classical antitumour agents based on metal complexes, synthesis of metal complexes with macrocyclic and open-chain multidentate organic ligands, and multimetal complexes, crystal chemistry (X-ray diffraction analysis), stabilisation of unusual oxidation states of metal ions and/or ligands in metal complexes, the study of their reactivity; anion recognition, transport of aminoacids via organic membranes and catalytic properties.

Languages

Roumanian	native tongue
Russian	native tongue
German	fluently
English	fluently
French	High school level

