

**Univ. Prof. Dr.
Curriculum Vitae**

Family Name: Linert

First Name: Wolfgang

Acad. Degrees: a.o.Univ-Prof.,Univ. Doz. Dr. Dipl. Ing.

Business Address: TU-Vienna

Inst. of Applied Synthetic Chemistry,
Getreidemarkt 9, A-1060 Vienna, Austria

Tel: ++43-1-58801-15350

Fax: ++43-1-5816668-15399

email: wlinert@mail.zserv.tuwien.ac.at

Education:

- 1961-65 primary school (Volkschule).
1965-69 secondary school (Hauptschule).
1969-74 Technical High school for Chemistry.
1974-79 Study of technical Physics at the Technical University Vienna.
1979 Diploma-work: "Structure and Bonding in Iron(II)-complexes"* Supervisors: (i) Prof. Dr. H. Kirchmayr (Inst. Exp. Phys.) (ii) Prof. Dr. mult. V. Gutmann (Inst. Inorg. Chem.)
1979-81 Thesis: " Models describing Molecular Systems and Molecular Interactions."* Supervisors: (i) Prof. Dr. mult. V. Gutmann (Inst.Inorg. Chem.), (ii) Prof. Dr. P.G. Perkins (Univ. Glasgow, U.K.)
1989 Venia Docendi for "Inorganic Chemistry". Ass. Prof. and Univ. Doz. at the Institute of Inorganic Chemistry.
1990 Corresponding member of the Accademia Perloritana dei Pericolanti (Messina). Visiting Professor in Egypt.
1993 Visiting Scientist in Japan, "Ochanomizu University", Tokyo.
1994 Visiting Scientist in Japan, "Institute of Molecular Sciences", Nagoya .
1994- Several times Visiting Professor in Japan, (Tokyo, Niigata, Nagoya).

Previous Positions:

- 1974-75 Chemist with Neuber Ltd.
1975-89 Research assistant at the Inst. of Inorg. Chem. at the TU-Vienna.
1989-96 Ass. Professor at the Inst. of Inorg. Chem. at the TU-Vienna.

Present Position:

- 1996- a.o.Univ.Prof. at the Inst. of Inorg. Chem. at the TU-Vienna. Head of the Division of "General and Theoretical Inorganic Chemistry", since 1999 of "Bioinorganic Chemistry".

Scientific Prizes and Awards, etc.:

- 1993 "Rudolf Wegscheider-Prize" from the Austrian Academy of Science, for contributions to our knowledge about nonaqueous solutions and solvatochromic compounds.
1994 "Sandoz-Prize" for chemistry (bioinorganic kinetic and molecular-biological work).
1996 Title of "a.o.Univ. Prof." based on scientific activities.
1999 Call for a full Professorship ("Ordinariat") for "Inorganic Chemistry" at the "Karl Franzens-University" in Graz.
1993-98 2 awards for members of the scientific group for the best master thesis and 1 award for the best PhD thesis given by the Austrian Chemical Society.

Publications:

332 papers, reviews and invited contributions to books. Coauthor and Editor of 8 books "Physico-Chemical Applications of NMR" (World Scientific Publishers) and "The Law of Mass Action" (Springer), "Metal Mediated Template Synthesis of Ligands" (World Scientific Publishers, Editor of "Highlights in Solution Chemistry" (Springer), "Molecular Magnetism, recent Highlights" (Springer), "The nature of the Chemical Bond Revisited" (Springer), "Ionic Liquids – A Survey of Recent Developments and Applications" (Springer). Some 340 presentations given at international conferences or based on invitations to scientific invitations.

Organization of conferences:

EU-COST-Action D8: Minisymposium "Metals in the Brain" 28-30. May 1998, in Vienna.
Minisymposium together with Montanuniversität Leoben "Bioinorganic Solution Chemistry and Health" 4-5. June 1999, in Leoben
ESF-Workshop, "Theoretical Approaches to Molecular Magnets", 21-26 Nov. 2000, Vienna,
"First International Conference on Metals in the Brain", Padova, Italy, September 2000. (Int. Org. Board)
"Minisymposium on Metals in the Brain II" Wien, September 2001

"Minisymposium on Solvatochromism" Wien, Dezember 2001

"Second International Conference: Metals and the Brain", Sept 2002, Fez, Morocco (Int. Adv. Board)

"New Trends of Solution Chemistry", Sept.2003, Vienna

Present Scientific Activities:

The present activities concerns mainly three areas all involving strong international collaboration I) Preparation and Investigation on Coordination Compounds showing Temperature Induced Spincrossover ii) Solvato- and Chromotropism of Coordination Compounds and Lewis-acid and base indicators for non-aqueous solvents and solutions. iii) Investigations of the kinetics of redoxreactions concerning oxidative stress and related pathogenic and aging factors in close collaboration with biochemical and medical groups.

Vienna, August 2009