



Curriculum Vitae Professor Dr. Zbigniew Ryszard Grabowski

Name: Zbigniew Ryszard Grabowski
Born: 11 July 1927
Family Status: married, 2 children, 3 grandchildren, 1 great grandson



Academic and Professional Career

1998 Professor Emeritus

1957 - 1997 Docent, 1965 Professor, Head of the Photochemistry & Spectroscopy Dept., Institute of Physical Chemistry, Polish Acad. of Sciences, Warsaw, Poland

1989 Invited Professor, Katholieke Univ. Leuven (1 month), Belgium

1988 Invited Professor, Inst. for Molec. Science, Okazaki (3 months), Japan

1987 Assoc. Professor, Université de Bordeaux I (3 months), France

1986 Assoc. Professor, Université. de Paris Sud (1 month), France

1986 Invited Professor, Universités Romandes en Suisse (1 month), Switzerland

1971 / 72 Overseas Fellow, Churchill College, Cambridge (1 year), UK

1958 Invited Docent, University of Moscow (1 month), Russia

1957 Docent, Warsaw University, Poland

1956 Research Fellow, Institute of Physical Chem., USSR Acad.Sci, (1 month), Russia

- 1955 Ph.D. in Chemistry, Warsaw University, Poland
- 1947 – 1962 Assistant and Assistant Professor, Warsaw University, Poland
- 1945 - 1950 Chemistry studies, Warsaw University, Poland

Functions in Scientific Societies and Committees (Selection)

- 1979 - 1981 Photochemistry Commission, IUPAC – Titular Member
- 1977 - 1995 Nouveau Journal de Chimie (later: New J.Chem.)
- 1970 - 1995 Advisory Editor Journal of Luminescence
- 1967 - 1998 Chemical Physics Letters

Honours and Awarded Memberships (Selection)

- 2006 Renewal of the Ph.D. degree by the Warsaw University, Poland
- 1994 Full Member, Polish Acad. Sci.
- 1994 Annual Science Award (Polish Science Foundation)
- 1993 Dr h.c. – Université de Fribourg Suisse, Switzerland
- 1992 Award in Science, A.Jurzykowski Foundation (N.Y.)
- 1991, 1995 Polonia Restituta cross (successive levels)
- 1990 J.Śniadecki medal, Polish Chemical Soc.
- 1985 Honorary Member, Polish Chemical Soc.
- 1983 Corresponding Member, Polish Acad. Sci., through 6 years the election not approved
by the state authorities
- 1981 Full member, Warsaw Learned Society, Poland
- 1980 Maria Curie Award, Polish Acad.Sci.
- 1977 Member of the German Academy of Sciences Leopoldina
- 1976 Theodor Förster Lectureship, awarded by the European Photochemistry Association

Major Scientific Interests

Kinetics, mechanisms and stereochemistry of electrode reactions: field strength-dependent changes of chemical reactivities of molecules.

Acid-base and tautomeric equilibria in electronically excited states and free radicals..
Thermodynamics of the excited-state reactions.

New instruments for time-resolved spectroscopy

Electrochemical generation of excited states.

Changes of molecular structures upon excitation; twisted intra-molecular charge-transfer excited states.

Prebiotic chemical evolution and the chemistry of interstellar matter.