

Dr. István Fábán

Curriculum Vitae

Office: Department of Inorganic and Analytical Chemistry
University of Debrecen
Debrecen, Egyetem tér 1, Hungary H-4032
Voice: +36 52 512-900/2378; Fax.: +36 52 518-660
Mobile: +36 30 218-7572
E-mail: ifabian@science.unideb.hu
URL: <http://inorg.unideb.hu/staff/10>

Date of birth: June 4, 1956
Place of Birth: Debrecen, Hungary

Professional record

1975 - 1980 Undergraduate and Graduate Student of Chemistry
Lajos Kossuth University, Debrecen, Hungary

1980 - 1982 Doctoral Fellow
Department of Physical Chemistry, Lajos Kossuth University, Debrecen,
Hungary

1982 - 1986 Research Associate
Department of Inorganic and Analytical Chemistry,
Lajos Kossuth University, Debrecen, Hungary

1986 - 1994 Assistant Professor
Department of Inorganic and Analytical Chemistry
Lajos Kossuth University, Debrecen, Hungary

1994 - 2003 Associate Professor
Department of Inorganic and Analytical Chemistry
University of Debrecen (Lajos Kossuth University until 2000)

2003 - Professor of Chemistry
Department of Inorganic and Analytical Chemistry
University of Debrecen

2005 - Head of Department
Department of Inorganic and Analytical Chemistry
University of Debrecen

2006 - Board Member of the Biotechnological Incubator House of UD

2008 - director of the Biotechnological Incubator House of the Center of Arts
Humanities and Sciences of UD

2009 - 2013 division leader of the PhD school of chemistry of UD (Analytical Chemistry)

2013 - division leader of the PhD school of chemistry of UD (Coordination and
Analytical Chemistry)

Academic Degrees

1980 M.Sc. in chemistry, Lajos Kossuth University
1982 Ph.D. in chemistry Lajos Kossuth University
1991 C.Sc. in chemistry Hungarian Academy of Sciences
1998 Dr. habil. Lajos Kossuth University
2002 D.Sc Hungarian Academy of Sciences

Long Research Visits Abroad

1983 - 1984 Postdoctoral Fellow
Max-Planck-Institut für Biophysikalische Chemie

- Abteilung Biochemische Kinetik
Göttingen, Germany
- 1988 - 1991 Visiting Research Professor
Department of Chemistry, Miami University
Oxford, Ohio, U.S.A.
- 1992 - 1993 Alexander von Humboldt Fellow
Institut für Anorganische Chemie, Universität Witten/Herdecke
Witten, Germany

Short Professional Visits

- Visiting Scientist: Research Laboratory for Nuclear Reactors, Tokyo Institute of Technology (1994)
- Visiting Research Professor: Miami University, Oxford, Ohio (1995, 1996, 1999, 2000)
- Visiting Research Professor: Research Laboratory for Nuclear Reactors, Tokyo Institute of Technology (1997, 1998, 1999, 2001)
- Visiting Research Professor: Institut für Anorganische Chemie, Universität Erlangen-Nürnberg (1999, 2002)

Language skills

English:	fluent
Russian:	basic
German:	basic

Teaching Activities

- 1980 - 1982 physical chemistry (laboratory practice, seminars)
- 1982 - 1988 analytical chemistry (laboratory practice, seminars)
- 1985 - 1988 general and inorganic chemistry (seminars)
- 1985 - 1988 numeric methods and computer programming for chemists (lectures and seminars)
- 1991 - general chemistry, analytical chemistry (lectures, laboratory practices and seminars)
- 1994 - reaction kinetics (PhD course)
- 1997 environmental redox reactions (PhD course at University of St. Andrews)
- 1996 - Analytical Chemistry (lectures), chief lecturer
- 1997 - 2009 Instrumental Analytical Chemistry (laboratory practice), chief professor
- 2008 - 2012 leader of the analytical chemistry specialization in the Chemistry MSc program
- 2015 - leader of the Chemistry MSc program

Supervising students

- Research students: 11
- Diploma work: 43
- PhD students: 11

Service at University of Debrecen (Lajos Kossuth University until 2000)

- 1987 - 1988 elected member of the Council of the Chemistry Institute
- 1993 - 1995 elected member of the Senate
- 1998 - 2001 founding member of the scientific committee of the István Hatvani College
- 1998 - 2000 elected member of the Senate
- 1998 - 2005 adviser to the Rector and the Dean on applied research
- 2004 - 2006 elected member of the Senate of University of Debrecen
- 2006 - 2008 member of the Scientific Council of University of Debrecen
- 2007 - 2008 member of the PhD and Habilitation Council of University of Debrecen

- 2007 - 2010 member of the Strategic Committee of University of Debrecen
 2007 - 2008 Vice President for Innovation Research and Development of the Centre of Arts, Humanities and Sciences, University of Debrecen
 2008 - 2010 President of the Centre of Arts, Humanities and Sciences; Vice Rector, University of Debrecen
 2010 - 2013 rector, University of Debrecen

Membership in Professional Organizations

- 1980 - *Hungarian Chemical Society*
 1993 - *Hungarian Association of Humboldtians*
 1996 - *Working Committee of Reaction Kinetics and Photochemistry, Hungarian Academy of Sciences*
 1997 - *International Ozone Association*
 1997 *Inorganic Reaction Mechanisms Meeting 97 (RSC), Organization Committee, chairman*
 1998 - 2011 editorial board of the journal *Inorganic Reaction Mechanisms*
 1998 - 2002 *Dalton Discussion 4, Organizing Committee*
 2002 - *American Chemical Society, founding member of the Hungarian Chapter*
 2005 - 2009 editorial board of the journal *Reaction Kinetics and Catalysis Letters*
 2005 - 2008 *Chemistry I. Disciplinary Jury, Hungarian Scientific Research Fund*
 2008 - 2011 *College of Technical and Natural Sciences, Hungarian Scientific Research Fund*
 2009 - editor-in-chief of the journal *Reaction Kinetics, Mechanisms and Catalysis*
 2012 - 2013 president of the *University Chapter of the Hungarian Rectors' Conference*
 2013 - elected member of the *Presidency of The Hungarian Academy of Sciences*
 2014 - member of the PhD Council of University of Szeged
 2015 - member of the Executive Committee of the Hungarian Chemical Society
 2015 - member of the Habilitation Committee of Chemistry at University of Szeged

Honours, Awards

- 1992 - 1993 Alexander von Humboldt Fellow
 1998 - 2001 Széchenyi Professor
 2001 - 2003 Széchenyi István Award
 2011 Professor Honoris Causa: Delhi School of Professional Studies and Research, New Delhi, India
 2012 Professor Honoris Causa: Vasile Goldis Western University of Arad, Rumania
 2013 The Golden Medal of Vasile Goldis Western University of Arad, Rumania

Main Research Interest

- the kinetics and mechanisms of complex inorganic redox reactions
- environmental chemistry (analysis, reaction mechanisms)
- kinetics and mechanisms of ligand substitution reactions
- photoinduced redox reactions
- functionalized aerogels

Summary of the Publications

- Number of research articles in refereed journals: 114
 Impact factor: 247.87
 Independent/total citations: 1490/2021
 Invited lectures and presentations in scientific conferences: 222

Major Research and Educational Grants

OTKA: 6; OMFB: 3 ; FEFA: 1 ; TEMPUS: 1; OKM: 2; US – Hungarian Joint Research Fund: 1; NATO Linkage Grant: 1 ; DAAD - MÖB: 1. ; GVOP: 1; NKTH: 1, EU Structural Funds: 2.

Debrecen, September 10, 2015

Dr. István Fábián