

CURRICULUM VITAE of Prof. E. Peter KÜNDIG



Birthday 02 Sept. 1946, Weinfelden, Switzerland
Nationality: Swiss
University degrees: Dipl.chem, Swiss Federal Institute of Technology (ETH) Zurich (1971)
Ph.D Toronto, Canada (1975)
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For more details, research interests and publications see:
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Education and Professional Career:

1966 - 71 Undergraduate Studies in Chemistry, Swiss Federal Institute of Technology (ETH), Zurich. Dipl. Chem. ETH (1971)
1971 - 75 Ph.D Studies in Physical Inorganic Chemistry, University of Toronto, Canada. (Thesis director: G.A.S. Ozin). Title: "Transition Metal Atoms in Chemical Synthesis"
1975 - 77 University of Bristol, UK, Postdoctoral Research Associate (Research Director: P. Timms)
1978 Assistant Professor, University of Geneva
1986 Associate Professor
1990-2012 Full Professor in Organic Chemistry, University of Geneva
Since 8/2012 Emeritus Professor, University of Geneva

Professional Activities

Teaching(-2012) Courses taught: Organic Chemistry: Methods of Synthesis (3rd year, Bachelor course), Organometallic Chemistry (4th year, Master course), Current Topics in Homogeneous Catalysis (Ph.D course). Total 112 contact h/yr
1995-2008 Member of the Organizing Committee of the Euchem Conference series on Stereochemistry (Bürgenstock Conference).
since 1995 Deutsche Forschungsgemeinschaft (DFG): Member of the evaluation committees of several Sonderforschungsbereichs (special research funding projects)
1997 Member of the scientific committee of the IUPAC conference Geneva
1999 CNRS France. Member of the evaluation committee, Université de Lyon 1
2000/2002 President of the scientific committee of postgraduate education in chemistry of the Universities of Basel, Berne, Fribourg, Geneva, Lausanne and Neuchatel
2001-2004 Team member in the Swiss federal quality evaluation of Universities of Applied Science
2001-2006 Swiss coordinator for COST (European Research Programme) action D24
2002-2006 President of the School of Chemistry, University of Geneva
2002-2007 Chairman of the Organometallic Division of the Federation of European Chemical Societies and Professional Institutions (EuCheMS). See: <http://www.euchems.org/>
2003 Member of the Organizing Committee of the 15th Fechem Conference on Organometallic Chemistry, Zurich.

- 2005 Chairman of the 13th Symposium of Organometallic Chemistry Directed Towards Organic Synthesis (OMCOS 13, Geneva, 2005, see <http://omcos13.unige.ch/>)
- 2006 Program Coordinator and Main organizer of the 1st Chemistry Congress of the European Association for Chemical and Molecular Sciences (EuCheMS), Budapest, August 2006, see <http://www.euchems-budapest2006.hu/>.
- 2008 Member of the Local Organizing Committee of the 20th International Symposium on Chirality ISCD-20
- 2007-2009 President of the 'Platform Chemistry' of the Swiss Academy of Sciences
- 2010-2015 Elected member of the 'Platform Chemistry' of the Swiss Academy of Sciences
- 2008-2015 Board Member of the Swiss Chemical Society
- 2008-2010 Member of the Selection Committee of the 'Noyori Prize', Japan
- 2010 President of the 45th EuChem Conference on Stereochemistry (Bürgenstock Conference. see <http://www.stereochemistry-buergenstock.ch/>)
- 2010-2015 President of the Swiss Chemical Society
- 2011 President of the evaluation committee of the Department of Chemistry and Applied Biosciences, ETH Zurich
- 2011-2015 Secretary of the international OMCOS conferences, see: <http://omcos.org/>
- 2014 Advisory Board 2nd International conference on C-H Activation (Rennes)
- 2014, 2016 Advisory Council RIKEN Center for Sustainable Resource Science, Japan
- 2016 Advisory Board 3rd International conference on C-H Activation (Montreal)
- Advisory Board 21st International conf. on Organic Synthesis (Mumbai)

Distinctions

- 1972 L. V. Redman Scholarship, Toronto, Canada
- 1986 Werner Prize, Swiss Chemical Society
- 1996 Fellowship Japan Society for the Promotion of Science (Kyoto U)
- 2007 EUCHEMS Award (European Association for Chemical and Molecular Sciences)
"Honorary Badge" of the Institute of Organic Chemistry of the Bulgarian Academy of Science.
- 2007 June: Visiting Professorship University of Münster
- 2009 Nov: Visiting Professorship Tokyo University of Science
- 2012 Fellowship Japan Society for the Promotion of Science (Riken)
- 2013 Feb/March: Visiting Professorship BASF/University of Heidelberg (CaRLa)
May: Visiting Professorship University of Münster
Oct/Dec: Visiting Professorship University of Nagoya
Dec: IOCF Lectureship, Kyoto University
- 2014 Feb: 'Distinguished Visiting Professor' IIT Bombay
April and Oct: Guest professor at the College of Chemistry, Peking University
April: Xingda Lectureship, Peking University
May: Visiting Professorship BASF/University of Heidelberg (CaRLa)
Nov: Guest professor Osaka Prefecture University
- 2015 Feb: Visiting Professor University of Western Australia
Oct: Visiting Professor Nanyang Technological University
- 2016 Jan/March: Ryudo Professorship Tokyo University of Technology

Journals

- Chemical Communications: Chairman of the Editorial Board (2008-11)
- Beilstein Journal of Organic Chemistry: Member of the Editorial Advisory Board
- Chemistry, an Asian Journal: Member of the Editorial Advisory Board
- Helvetica Chimica Acta: Member of the Editorial Advisory Board and Board member of Wiley VHCA.

Invited and plenary lectures at international meetings

2007. May: PERCH congress, Jomtien, Thailand
June: 1-month visiting professorship, Münster, Germany
July: XII NOST congress, Goa, India
Aug: Post-OMCOS conference, Kyoto, Japan
Nov: Loughborough Synthesis Symposium, UK
2008. May: International Conference on Advanced Organic Synthesis, Otsu, Japan
Sept: 6th International Conference of the Chem. Soc. of the South-Eastern European Countries, Sofia (BG)
Oct: Brown-Negishi lectures (Purdue U, USA)
2009. Feb: 3rd ChemComm Symposium, China (Beijing, Chengdu)
May: XIII NOST congress, Goa, India
May: RSC Lakeland Heterocyclic Conference, Grasmere, UK
Aug: Int. conference on green and sustainable chemistry, Singapore
Nov: 6th Symposium on Chemical Approaches to Chirality
2010. March: Evonik lecture, Durham, UK
May: 45th EuChem Conference on Stereochemistry
May: Innovation IV conference, Ankara, Turkey
June: French –American Chem Soc Meeting, Obernai, France
June: Eurasian Meeting on Heterocyclic Chemistry, Alicante, Spain
Sept: Czech-Slovak organic chemistry meeting
2011. April: Taiwan National Science Council visiting scholar
Juli: 16th Symposium of Organometallic Chemistry Directed towards Organic Synthesis (OMCOS 16). Shanghai, China
Aug: Lecture at the 'IUPAC Chemistry World Congress' San Juan, Puerto Rico
2012. Oct. 1st International conference on C-H Activation (Beijing)
Nov./Dec. 2nd International Symposium on Molecular Activation (Nara, Japan)
Nov. Visiting Scientist RIKEN Japan (JSPS)
2013. June: Neuchatel/Fribourg Science Day
July: 25th International Symposium on Chirality, Shanghai, China
Nov: Tateshina Conference on Organic Chemistry, Tateshina, Japan
Nov: Scientific Symposium in the Memory of Alfred Werner
2014. Mai: Lieseberg-Kolloquium, Heidelberg
Nov: ISIS Conference, Osaka (Plenary lecture)
2015. March: 96th Chemical Society of Japan Annual Meeting, Kyoto

In addition 10-20 invitations/year to give lectures at Universities and in industry in Switzerland and abroad are accepted.

Research Interests: Organic synthesis and catalysis with transition metals.

Publications

- Ca. 190. Please see <http://www.unige.ch/sciences/chiorg/kundig/home>