

## 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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### 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: Geoffrey A.S. Ozin). Title: "Transition Metal Atoms in Chemical Synthesis"  
1975 - 77 University of Bristol, UK, Postdoctoral Research Associate (Research Director: Dr. Peter 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 (3<sup>rd</sup> year, Bachelor course), Organometallic Chemistry (4<sup>th</sup> 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/>

2005	Chairman of the 13 <sup>th</sup> Symposium of Organometallic Chemistry Directed Towards Organic Synthesis (OMCOS 13, Geneva, 2005, see <a href="http://omcos13.unige.ch/">http://omcos13.unige.ch/</a> )
2006	Program Coordinator and Main organizer of the 1 <sup>st</sup> Chemistry Congress of the European Association for Chemical and Molecular Sciences (EuCheMS), Budapest, August 2006, see <a href="http://www.euchems-budapest2006.hu/">http://www.euchems-budapest2006.hu/</a> .
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 45 <sup>th</sup> EuChem Conference on Stereochemistry (Bürgenstock Conference. see <a href="http://www.stereochemistry-buergenstock.ch/">http://www.stereochemistry-buergenstock.ch/</a> )
2010-2015	President of the Swiss Chemical Society (SCS)
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: <a href="http://omcos.org/">http://omcos.org/</a>
2014	Advisory Board 2 <sup>nd</sup> International conference on C-H Activation (Rennes)
2014-2018	Advisory Council RIKEN Center for Sustainable Resource Science, Japan
2015 -	Member of the Board of Wiley-VHCA. Initiated relaunch of Helvetica Chimica Acta (2017/18)
2016 -	SCS Delegate to ChemPubSoc
2016	Advisory Board 3 <sup>rd</sup> International conf. on C-H Activation (Montreal)
	Advisory Board 21 <sup>st</sup> International conf. on Organic Synthesis (Mumbai)
2017 -	Member of the International Advisory Board of the Centre in Green Chemistry and Catalysis (CGCC)' of Quebec
2016 -	Member of COST action CA15106 C-H Activation in Organic Synthesis
2018	Advisory Board 4 <sup>th</sup> International conf. on C-H Activation (Yokohama)
2018-2020	Editor in Chief of CHIMIA

## 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 Institute of Technology Sept: Honorary Membership of the Swiss Chemical Society
2018	ChemPubSoc Europe Fellowship

## 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  
Board member of Wiley VHCA  
Helvetica Chimica Acta: Member of the Editorial Advisory Board

**Research Interests: Organic synthesis and catalysis with transition metals.**

Asymmetric C-H activation: see [Chem. Eur. J. 2014, 20, 15021-15030](#)

Transition metal arene complexes: see [Chem. Eur. J. 2010, 16, 6285-6299](#);

[Helv. Chim. Acta 2019: <https://doi.org/10.1002/hlca.201900076>](#)

Chiral transition metal Lewis acids: [Helv. Chim. Acta 2016, 99, 774-789](#).

**Publications**

- Ca. 200. Please see <https://www.unige.ch/sciences/chiorg/kundig/publications>