

## Curriculum vitae Prof. Dr. Peter Bäuerle, Ulm University

### Personal information

Family name, first name      Bäuerle, Peter  
Nationality:                      German  
Date and place of birth:        03.04.1956, Aichtal-Grötzingen, Germany  
URL for web site:                <http://www.uni-ulm.de/nawi/nawi-oc2/>

### Education and professional career

1975-1982      Studies in Chemistry, University of Stuttgart  
1982            Degree in chemistry (with Prof. F. Effenberger)  
1985            PhD in organic chemistry (with Prof. F. Effenberger)  
1986            Postdoctoral work, MIT, Boston, USA (with Prof. M.S. Wrighton)  
1987-1994      Independent research work and habilitation, University of Stuttgart  
1994-1996      Associate Professor (C3), University of Würzburg  
1996-2024      Full Professor (C4), Director of the Institute of Organic Chemistry II and Advanced Materials, Head of Service Centre Mass Spectrometry, Ulm University  
2004            Offer for a Chair of Organic Chemistry from the University of Bonn  
2024            Retirement from Ulm University

### Research targets

Synthetic organic chemistry and methods  
Functional conjugated  $\pi$ -systems and dyes  
Organic energy, nano, and biomaterials (semiconductors and conductors)  
Structure-property relationships  
Organic solar cells  
Functionalized surfaces and scanning probe microscopy  
Self-organization and supramolecular chemistry

### Publication records

> 400 peer-reviewed articles, >25.750 citations, H-index 79 (Google Scholar as of 2/2024), 9 book chapters, (co-)inventor of 15 patents.

### Fellowships and awards

2000            René-Descartes-Prize 2000 of the European Union (Joint award), Belgium  
2002            Visiting Professor (JSPS), University of Osaka, Japan  
2004            Visiting Professor, Université de Rennes I, France  
2008            Visiting Professor (Wilsmore Fellow), Melbourne University, Australia  
2010            Visiting Professor, Shanghai Jiao Tong University, China  
2011            Nozoe-Lecture, 14. Intern. Symposium on Novel Aromatics ISNA, Oregon, USA  
2012            Visiting Professor, University of Florida, Gainesville, USA  
2013            Gompper-Lecture, Symposium on Conjugated Oligomers and Polymers, Würzburg  
2013-to date   Elected Member of Leopoldina - National Academy of Sciences, Leipzig  
2014            Cooperation Award Science-Economy, Ulm  
2016-to date   Elected Member of EURASC - European Academy of Sciences, Brussels, Belgium  
2018            Highly cited researcher (Web of Science, Clarivate Analytics)

2019-2021 Highly cited researcher (Scopus, Stanford University)  
2022 Siegfried-Hünig-Lecture 2022 (University of Würzburg)  
2022 Emil-Fischer-Medaille of Gesellschaft Deutscher Chemiker (GDCh)

#### **Institutional responsibilities**

2002-2011 Board of Cooperative Research Center 569, Ulm University  
2008-2009 Dean of the Faculty of Natural Sciences, Ulm University  
2009-2012 Vice President for Research, Ulm University

#### **Professional duties and commissions of trust**

1997-2024 Intern. Advisory Board, Intern. Conference on Science and Technology of Synthetic Metals (ICSM)  
1999-2024 Intern. Advisory Board, Intern. Symposium on Functional  $\pi$ -Electron Systems ( $F\pi$ )  
2001-2024 Advisory Editorial Board of Advanced Functional Materials, Weinheim  
2001-2004 Editorial Board of Journal Materials Chemistry (RSC), London, Great Britain  
2004-2009 Scientific Advisory Board of ENERCHEM of the Max-Planck-Society  
2004-2009 Administrative Board of the European Science Foundation (ESF) for COST Programme  
2006 Co-founder of Heliatek GmbH, Dresden/Ulm  
2006 Scientific Evaluation of CNRS, Université VII, Paris, France  
2007-2024 Intern. Advisory Board, International Symposium on Novel Aromatics (ISNA)  
2008-2011 Selection Committee for Postdoc-Scholarships of Alexander-von-Humboldt-Foundation, Bonn  
2009-2014 Perspective commission of Gesellschaft Deutscher Chemiker (GDCh), Frankfurt  
2011-2015 Academic Advisory Council of the Victorian Organic Solar Cell Consortium, Melbourne, Australia  
2011-2015 Board of University Clinic Ulm  
2013 Scientific Evaluation, Chinese Academy of Science, Beijing, China  
2014-2017 Board of Heliatek GmbH, Dresden/Ulm  
2014-2024 Intern. Advisory Board, European Conference of Molecular Electronics (ECME)

#### **Memberships of scientific societies**

1985-to date Member of Gesellschaft Deutscher Chemiker (GDCh)  
2013-to date Member of Gesellschaft Deutscher Naturforscher und Ärzte (GDNÄ)  
2013-to date Elected Member of Leopoldina - National Academy of Sciences, Leipzig  
2016-to date Elected Member of EURASC - European Academy of Sciences, Brussels, Belgium