

Peter Bäuerle received his Ph.D. in organic chemistry from the University of Stuttgart (Germany, 1985) working with Prof. F. Effenberger. After a post-doctoral year at MIT, Boston (USA, 1986), in the group of Prof. Wrighton, he carried out independent research at the University of Stuttgart and received his habilitation (1994). After being Professor of Organic Chemistry at the University of Würzburg (Germany, 1994-95), he became Director of the Institute for Organic Chemistry II and Advanced Materials at the University of Ulm (Germany, 1996-2024).

Research interests include development of novel organic semiconducting and conducting materials, in particular, conjugated poly- and oligothiophenes. Synthetic strategies and new reactions to their functionalization, structure-property relationships, self-assembling properties, and their applications in electronic devices, in particular organic solar cells, were investigated. Results in the field of organic chemistry, organic materials, and their application in organic electronics have been published in more than 400 peer-reviewed scientific papers (> 27.500 citations, H-index 79; Google Scholar as of 02/2024: <https://scholar.google.de/citations?hl=de&user=mme3quEAAAAJ>), 9 book chapters, and 16 patents. He held various guest professorships at universities in Osaka (Japan, 2002), Rennes (France, 2004), Melbourne (Australia, 2008), Shanghai (China, 2010), and Gainesville (USA, 2012). He is co-founder of Heliatek GmbH, Dresden/Ulm, a company developing organic solar foils (2006).

Institutional responsibilities included Dean of the Faculty (2008), Vice President for Research (2009-2012), and Board of University Clinic Ulm (2011-2015). He is elected member of Leopoldina, National Academy of Sciences (2013-to date), and EURASC, European Academy of Sciences (2016-to date). Besides other awards, he was recently awarded with the Emil-Fischer-Medal of the German Chemical Society (GDCh, 2022) for his work in the field of conjugated π -systems and organic photovoltaics.

He is retired from University of Ulm since April 2024.