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Prof. Bert Weckhuysen (50) received his master degree in chemical and agricultural engineering with greatest distinction from Leuven University (Belgium) in 1991. After obtaining his PhD degree from Leuven University with honours (highest degree) in 1995 under the supervision of Prof. Robert Schoonheydt, he has worked as a postdoctoral fellow with Prof. Israel Wachs at Lehigh University (USA) and with Prof. Jack Lunsford at Texas A&M University (USA). From 1997 until 2000 he was a research fellow of the Belgian National Science Foundation. He has been a visiting scientist at Hokkaido University (Japan), Amsterdam University (The Netherlands), Manchester University (United Kingdom) and Weizmann Institute of Science (Israel).

Weckhuysen is since October 1 2000 Full Professor Inorganic Chemistry and Catalysis at Utrecht University (The Netherlands). Weckhuysen has been appointed as the first Distinguished Professor of the Faculty of Science at Utrecht University as of September 2012. He has been a visiting professor at Leuven University (2000-2005) and did a sabbatical at Stanford University (USA, 2012). He is currently a visiting professor at Stanford University & SLAC National Accelerator Laboratory (2013-onwards) and University College London (UK, 2014-onwards). In January 2018 he has been promoted to Distinguished University Professor at Utrecht University.

Weckhuysen authored or co-authored ~ 500 publications in peer-reviewed scientific journals with an average number of citations per paper of ~ 42 and a Hirsch index of 79. Furthermore, Weckhuysen is the author of ~ 20 conference proceedings publications, ~ 30 other journal publications and editorial

material and ~ 30 book chapters. He is the co-inventor on 3 patents and 8 patent applications. Furthermore, he is the (co-) editor of three books.

He serves/served on the editorial advisory boards of *Physical Chemistry Chemical Physics*, *ChemCatChem*, *ChemPhysChem*, *Vibrational Spectroscopy*, *Journal of Nanoscience and Nanotechnology*, *Journal of Applied Chemistry*, *Applied Catalysis A: General*, *Topics in Catalysis*, *Catalysis Letters*, *Chemical Society Reviews*, *Faraday Discussions*, *Chem*, *Catalysis Today*, *The Journal of Catalysis and Angewandte Chemie*.

He obtained prestigious VICI (2002), TOP (2006 and 2011) and Gravitation (2013) grants from the Netherlands Organization for Scientific Research (NWO). In 2012 he has been awarded an Advanced ERC grant from the European Research Council (ERC).

Weckhuysen has received several research awards, including the:

- 2006 Gold Medal of the Royal Dutch Chemical Society
- 2007 Dechema Award of The Max Buchner Research Foundation
- 2009 Netherlands Catalysis and Chemistry Award
- 2009 Eminent Visitor Award of the Catalysis Society of South Africa
- 2011 Paul H. Emmett Award of the North American Catalysis Society
- 2012 International Catalysis Award of the International Association of Catalysis Societies
- 2013 Vladimir N. Ipatieff Lectureship in Catalysis of Northwestern University
- 2013 John Bourke Award of the Royal Society of Chemistry
- 2013 Spinoza Award of the Netherlands Organization for Scientific Research
- 2017 Kozo Tanabe Prize in Acid-Base Catalysis of the Acid-Base Group
- 2017 Xing Da Lectureship of Peking University
- 2018 Robert B. Anderson Award of the Canadian Catalysis Foundation
- 2019 Karl Ziegler Lectureship of the Max-Planck Institut für Kohlenforschung

Weckhuysen was the scientific director of the Dutch Research School for Catalysis (NIOK) in the period 2003-2013 and of a Smartmix research program Biomass Catalysis funded by the Dutch government and chemical industries (CatchBio; 2007-2016; ~29 M€; www.catchbio.com (<http://www.catchbio.com>)). Currently, he directs a Gravitation research program on Multiscale Catalytic Energy Conversions (MCEC; 2013-2023; ~32 M€; www.mcec-researchcenter.nl) funded by the Dutch government as well as the Advanced Research Center Chemical Building Blocks Consortium (ARC CBBC; 2016-2026; 11 M€/year, www.arc-cbbc.nl (<http://www.arc-cbbc.nl>)) with a joint investment by government, businesses and universities. He was (one of) the main initiator(s) of these large research program initiatives.

Weckhuysen is also:

- An elected member of the European Academy of Sciences (Academia Europaea, 2010-onwards), the Royal Dutch Academy of Sciences (KNAW, 2011-onwards), the Royal Flemish Academy of Belgium for Science and Arts (KVAB, 2015-onwards); the Netherlands Academy of Technology and Innovation (ACTI, 2009-onwards) and the Royal Holland Society of Sciences (KHMW, 2010-onwards);
- An alumnus elected member of The Young Academy (DJA) of the Royal Dutch Academy of Sciences (2005-2010);
- An elected fellow of the Royal Society of Chemistry (RSC, 2007-onwards), American Association for Advancement of Science (AAAS, 2015-onwards) and ChemPubSoc Europe (2015-onwards).

He is a Knight in the Order of the Netherlands Lion (2015) and received a Certificate for Achievements of the Christoffel Plantin fund for his contributions to the prestige and appeal of Belgium in foreign countries from the Belgian Ambassador in the Netherlands (2018).

Weckhuysen serves on many boards and panels for national and international research.