

Wilfried Weber, Prof. Dr. sc. nat.

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Position: Full Professor (W3) of Synthetic Biology

Academic education including academic degrees

1997 – 2000 Study of Biotechnology, ESBS Strasbourg (EUCOR), France, Diploma
1994 – 1997 Study of Biochemistry, University of Tübingen, Vordiplom

Scientific graduation

2009 Habilitation, ETH Zurich, Switzerland
2003 Dr. sc. nat., ETH Zurich, Switzerland

Employment

Since 2009 Professor (W3) of Synthetic Biology, BIOS – Centre for Biological Signalling Studies and Faculty of Biology, University of Freiburg
2008 – 2009 Group leader, Department of Biosystems Science and Engineering, ETH Zurich
2006 – 2008 Group leader, Institute for Chemical and Bioengineering, ETH Zurich
2003 – 2005 Postdoc, Institute of Biotechnology, ETH Zurich

Other activities, awards and honours

2017 ERC PoC Grant by the European Research Council
2014 “Innovation Award” (first rank) of the German Bioregions for the most innovative patented life science invention of the year
2013 Election as “Young Scientist” by the World Economic Forum (WEF)
2013 “Writer’s Award” for the highest publication output in 2012 (impact factor-based) of the Cluster of Excellence BIOS
2012 A survey on the global synthetic biology scientific landscape ranked Wilfried Weber at position 4 in the list of the leading authors based on publication numbers, rank 1 in Germany (PLoS ONE 7(4): e34368)
2012 ERC PoC Grant by the European Research Council
2011 – 2014 Deputy Speaker of BIOS
Since 2010 Member of the BIOS Steering Board
2010 ERC Starting Grant by the European Research Council
2009 SwissTB Award for best tuberculosis research in 2008 in Switzerland
2003 W.A. de Vigier Award together with Prof. Martin Fussenegger. Most renowned Swiss price for young entrepreneurs.
2001 Biotechnica Student Award (Biotechnica Trade Fair, Hannover).
2000 Special gratification at Novartis AG for process cost reduction.
The companies Cistrionics AG and BioVersys AG which I co-founded received the most prestigious Swiss awards for start-up companies (prize money > CHF 350,000) and venture capital of >CHF 9 millions

Co-Inventor of following patents: U.S. Patents 7273723, 8506950 and 8388945; European Patents 1423523 and 2455104.

Editorial activities:

Since 2011 Member of the Editorial Board of “Current Opinion in Biotechnology”
Since 2012 Member of the Editorial Board of “ACS Synthetic Biology”
2011 – 2015 Member of the Editorial Board of “Molecular BioSystems”