

Curriculum vitae

Name: Wolfgang P. **Baumeister**
Address: Max-Planck-Institute of Biochemistry
Am Klopferspitz 18
D-82152 Martinsried
Germany
Tel.: +49-89-8578-2652/ Fax: +49-89-8578-2641
e-mail: baumeist@biochem.mpg.de
Date/Place of Birth: November 22, 1946, Wesseling/Germany
Nationality: German

Education:

1966-1967 University of Münster (Biology, Chemistry, Physics)
1967-1969 University of Bonn (Biology, Chemistry, Physics)
1970-1973 University of Düsseldorf, Ph.D.

Professional Appointments:

1973-1980 Research Associate, Dept. of Biophysics, University of Düsseldorf
1978 Habilitation; *venia legendi* in Biophysics
1981-1982 Heisenberg Fellowship (DFG), Cavendish Lab., Univ. of Cambridge, England
1983-1987 Group Leader (C3), Max-Planck-Institute of Biochemistry, Martinsried
1984-1987 Professor (apl.), University of Düsseldorf
1987-present Professor (apl.), Technical University, Munich, Faculty of Chemistry
1988-present Director, Max-Planck-Institute of Biochemistry,
Head of the Department of Structural Biology
2000 Moore Distinguished Scholar, California Institute of Technology, Pasadena, California
2000-present Honorary Professor, Technical University, Munich, Faculty of Physics
2014-2020 Canadian Institute for Advanced Research (CIFAR) Senior Fellow
2019-present Distinguished Adjunct Professor, ShanghaiTech University

Awards and Honors:

1980 Clare College, Cambridge, Life Member
1982 Ernst-Ruska Prize
1988 EMBO Member
1998 Otto-Warburg-Medal
2000 Fellow, Bavarian Academy of Sciences

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| 2000 | Max-Planck Research Award |
| 2001 | Prize of the Feldberg Foundation |
| 2001 | Fellow, American Academy of Microbiology |
| 2001 | Prix de la Fondation Scientifique Fourmentin-Guilbert, France |
| 2001 | Fellow, German Academy of Sciences Leopoldina |
| 2001 | Karl-Heinz-Beckurts Prize, Beckurts Foundation, Germany |
| 2002 | Foreign Honorary Member, American Academy of Arts & Sciences |
| 2002 | Datta Lecture and Medal, FEBS |
| 2003 | Louis-Jeantet Prize for Medicine, Geneva, Switzerland |
| 2003 | I. and H. Wachter Prize, University of Innsbruck, Austria |
| 2004 | Stein and Moore Award, Protein Society, USA |
| 2004 | Felix-Hoppe-Seyler Lecture and Award (German Society for Biochemistry and Molecular Biology) |
| 2005 | Schleiden-Medal, German Academy of Sciences, Leopoldina |
| 2005 | Medal of the Charles University, Prague |
| 2005 | Harvey-Prize in Science and Technology, Technion Haifa, Israel |
| 2006 | Ernst-Schering-Prize, Schering Foundation, Berlin |
| 2008 | Carl Zeiss Lecture and Prize, German Society for Cell Biology |
| 2008 | Bijvoet Medal, University of Utrecht, Netherlands |
| 2008 | Biochemical Analysis Prize, German United Society of Clinical Chemistry and Laboratory Medicine (DGKL) |
| 2010 | J.M. Cowley Medal, International Federation of Microscopy Societies, Rio de Janeiro |
| 2010 | Foreign Associate US National Academy of Sciences |
| 2011 | Medal of the City of Padova, Italy |
| 2013 | ERC Synergy Grant (together with Ulrich Hartl and Matthias Mann) |
| 2014 | Palladin Medal, Ukrainian Academy of Sciences |
| 2015 | Rolf-Sammet Professorship, University of Frankfurt, Aventis Foundation |
| 2017 | Doctor honoris causa, Masaryk University, Brno, Czech Republic |
| 2017 | Honorary Fellowship of the Royal Microscopical Society |
| 2018 | Ernst Jung Medal for Medicine in Gold, Jung-Foundation |
| 2018 | Vallee Foundation Visiting Professorship |
| 2019 | Ivano Bertini Award |
| 2019 | Scientific Prize of the Stifterverband for German Science |
| 2019 | van Deenen Medal, University of Utrecht |
| 2020 | Doctor honoris causa, Heinrich Heine Universität Düsseldorf |
| 2020 | ERC Synergy Grant (together with Wolf Frommer, Rüdiger Simon, Waltraud Schulze) |

Named Lectures (selected):

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| 1996 | J.T. Edsall Lecturer, Harvard University |
| 1998 | Annual Biology Lecturer, ETH Zürich |
| 1999 | The Deans Lecturer, Mount Sinai Medical School, New York |
| 2000 | The NIH Directors' Lecturer, Bethesda |
| 2001 | Division J Lecturer, American Society for Microbiology, 101 st General Meeting |

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| 2003 | Distinguished Lecturer of the Life Sciences Division at LBNL, Berkeley |
| 2006 | IFSM Presidential Lecture, Sapporo, Japan |
| 2007 | Capstone Lecture, IEEE/EG International Symposium, Prague |
| 2007 | Inaugural L. Bragg Lecture on the Physics of Living Matter, Univ. of Cambridge |
| 2008 | Annual Histochemistry and Cell Biology Lecture, Interlaken, Switzerland |
| 2008 | University of Sydney EMU Golden Jubilee Lecture |
| 2009 | John S. Karling Distinguished Lectureship, Purdue University |
| 2009 | The University of Texas, Southwestern Medical Center, University Lecture, Dallas |
| 2009 | Ilhan Kerse Honorary Lecture, Trabzon, Turkey |
| 2009 | FEBS Lecture, IUBMB, Shanghai |
| 2010 | The Presidents Research Seminar Sloan Kettering, New York |
| 2010 | Weigle Lecture, California Institute of Technology, Pasadena, California |
| 2010 | Max-Gruber Lecture, University of Groningen |
| 2014 | David Cockayne Memorial Lecture, Adelaide |
| 2014 | Nathan Kaplan Lecture, University of California San Diego |
| 2014 | FEBS National Lecture, Kiev, Ukraine |
| 2016 | Annual Webster Lecture in Pharmacology, Case Western Reserve University, Cleveland |
| 2016 | Inaugural Professor M. Vijayan's Lecture, National Seminar in Crystallography, Pune, India |
| 2016 | Mendel Lecture, Masaryk University, Brno, Czech Republic |
| 2016 | The Ray A. and Robert L. Kroc Lectureship, Harvard Medical School |
| 2017 | Invited Lecture, Nobelpreisträger-Tagung, Lindau |
| 2017 | The George Connell Lecture, University of Toronto |
| 2018 | International Lecture, The Royal Society, London |
| 2018 | Global Lecture, Zhejiang University, Hangzhou |
| 2019 | Oncley Lecture in Biophysics, University of Michigan, Ann Arbor |
| 2019 | The Jerry A. Weisbach Memorial Lecture, The Rockefeller University |

Professional Services and Memberships:

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| 1983-1991 | Member of the Council of the German Society for Electron Microscopy (DGE); President of the Society 1988/89 |
| 1991-1998 | Coordinator of the Priority Program "New Microscopic Techniques for Biology and Medicine" of the German Research Council (DFG) |
| 1992-1998 | President of the Committee of European Microscopy Societies (now: European Microscopy Society) |
| 1994-2000 | Member of the Expert Group "Nano Sciences" of the Swiss National Science Foundation |
| 2000-2004 | Board Member of the Molecular and Cellular Medicine Board of the Medical Research Council (MRC), London |
| 2000-2008 | Elected Biochemistry/Biophysics Board Member of the German Research Council (DFG) |

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| 2000-2009 | Member of the Research Council of the Paul-Scherrer-Institute, Villigen, Switzerland |
| 2002-2010 | Member of the Scientific Advisory Board of the NCCR Nanoscale Science, Switzerland |
| 2002-2010 | Member of the Executive Committee of the International Federation of Microscopy Societies (IFSM) |
| 2003-2010 | Board Member of the International Union of Pure and Applied Chemistry (IUPAC), Physical and Biophysical Chemistry Division |
| 2005-2015 | Member of Scientific Advisory Board, Faculty of Life Sciences, University of Manchester, Great Britain |
| 2005-2020 | Chair of the Scientific Advisory Board, Venetian Institute of Molecular Medicine, Padova, Italy |
| 2006-2009 | Member of the Scientific Advisory Board of the Biozentrum, University of Basel, Switzerland |
| 2006-present | Member of the Scientific Advisory Board of the Centro Nacional de Biotecnología, University of Madrid, Spain |
| 2007-2011 | Executive Council of the Protein Society, USA |
| 2008-present | Scientific Advisory Board of the FEI Company/Thermo Fisher |
| 2008-present | Scientific Advisory Board of the Australian Microscopy and Microanalysis Research Facility (AMMRF) |
| 2010-2017 | Heinrich Wieland Prize, Board of Trustees (Chair) |
| 2012-present | Chair of the SAB of the Spanish INSTRUCT Center |
| 2013-2017 | Wellcome Trust Interview Panel Core Member |
| 2014-present | Member of the Scientific Advisory Board at Tianjin University, China |
| 2017-present | HHMI Scientific Advisor |
| 2018-present | Advisory Committee of the National Biomedical Imaging Center of China |
| 2019-present | Member of the Scientific Advisory Committee of the Beijing Advanced Innovation Center for Structural Biology (ICSB) and the Beijing Frontier Research Center for Biological Structure (FRCBS) at Tsinghua University |
| 2019-present | Chair of the ShanghaiTech University cryo-EM/ET Biolmaging Advisory Board |
| 2020-present | President of the IGBMC Straßbourg-Illkirch Scientific Advisory Board |
| From 2021 | Chan Zuckerberg Initiative Steering Committee |

**Editorial Boards:
(present)**

Editor-in-Chief: Biochemical and Biophysical Research Communications

Editor-in-Chief: Focus on Structural Biology

Co-editor: Encyclopedia of Biological Chemistry,

Editorial Board Member: Journal of Microscopy, Trends in Cell Biology, Biological Chemistry, Ultramicroscopy, Annual Review of Biophysics

Advisory Editor: BioMed Central Biology Image Library

Total Publications: 560

