

SHORT CURRICULUM VITAE

FLEMMING BESENBACHER

Name D.Sc. Academician Flemming Besenbacher
Date of Birth 4 October 1952

Position Chairman of the Board The Carlsberg Foundation Professor of Nanoscience and Physics Interdisciplinary Nanoscience Center (iNANO)

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Board experience

Chairman of the Supervisory Board of Carlsberg A/S (2012-)
Member of the Supervisory Board of Carlsberg A/S (2005-)
Chairman of the Board of Directors of The Carlsberg Foundation (2012-)
Member of the Board of Directors of The Carlsberg Foundation (2005-)
Chairman of the Tuborg Foundation (2015-)
Member of the Board of The Tuborg Foundation (2005-)
Deputy Chairman of the Board of Directors of The Museum of National History at Frederiksborg Castle (2012-)
Chairman of the Board of Trustees of The Carlsberg Laboratory (2011-)
Member of the Board of Trustees of The Carlsberg Laboratory (2005-)
Member of the Executive Council of The Mary Foundation – HRH Crown Princess Mary’s Foundation (2012-)
Member of the Board of NanoFERENCE (2011-)
Member of the Board of the MedTech Innovative Center, Aarhus, Denmark (2008-2015)
Member of the Board of Unisense Environment A/S (2014-2015)
Member of the Board of Unisense A/S (2015-)
Member of the Advisory Board of Young Pioneers (2014-)
Member of the Advisory Board of Videnskab.dk (2014-2015)
The Board Academy, a research based further and continuing education programme for board members and executive managers, at the Faculty of Law, University of Copenhagen (2010)
High Performance Boards Program at IMD, Lausanne (2012)
Member of the leadership development organization Center for Leadership (CfL) (2013-)
Member of the Advisory Board of Center for Corporate Governance, CBS (2014 -)
Deputy Chairman of Board of The Danish National Innovation Foundation (2014 -)
Chairman of the Board of UNLEASH (2016-)
Chairman of Spotter A/S (2015-)
Chairman of the Danish Government Advisory Board for Circular Economy (2016)
Member of The Danish Government’s Digital Growth Panel (2016)
Leading from the Chair Program at INSEAD (2016)

Academic experience

1982 & 1983 Visiting scientist, Sandia National Laboratories, Albuquerque
1982 Associate Professor, Dept. of Physics, University of Aarhus
1996 Full Professor, Faculty of Science and Technology, Interdisciplinary Nanoscience Center (iNANO) and Dept. of Physics and Astronomy, University of Aarhus
1997 Summer Guest Professor, Lawrence Berkeley National Laboratory, University of California, Berkeley, USA
2007 Professor Honoris Causa, 1) Henan University, China, and 2) Tianjin University, China
2007 Received the title of Knight of the Order of Dannebrog from Her Majesty Queen Margrethe II of Denmark
2008 Professor Honoris Causa, 1) Huazhong Normal University, China, 2) Jilin University,

China, and 3) Zhejiang University of Technology, China
 2009 Professor Honoris Causa, 1) Institute of Chemistry, Chinese Academy of Sciences, China, 2) Shanghai University, China, and 3) Central South University, China
 2010 Professor Honoris Causa, 1) Tongji University, China, and 2) Chongqing University, China
 2011 Professor Honoris Causa, 1) Harbin Institute of Technology, and 2) Institute of Advanced Materials, Jiangsu University, China
 2012 Honorary Professorship from China University of Petroleum in Qingdao
 2013 Received the title of Knight 1st Class of the Order of Dannebrog from Her Majesty Queen Margrethe II of Denmark
 2014 Molecular Science Forum Lecture Professorship, Center for Molecular Science, Chinese Chemical Society

Research awards

1993 Co-recipient of a research award for a center of excellence: Center for Atomic-scale Materials Physics (CAMP) by the Danish National Research Foundation (1993-2003)
 1995 Recipient of the Danish Physical Society's Research Prize, the NKT prize, for research achievements in surface science using scanning tunnelling microscopy
 2003 Recipient of University of Aarhus Anniversary Foundation Award for outstanding academic research within the area of surface and nanoscience
 2003 Recipient of Villum Kann Rasmussen Annual Award for Technical and Scientific Research in recognition of outstanding achievements in technical and scientific research (the Villum Foundation)
 2004 Recipient of Danmarks Naturvidenskabelige Akademis Industripris 2004 (Industrial prize of the Danish Academy of Natural Sciences 2004)
 2006 Recipient of Grundfos award for outstanding nanoscience research
 2008 Bird-Steward-Lightwood Lectureship award, Dept. of Chemical and Biological Engineering at University of Wisconsin-Madison
 2008 Recipient of one of the prestigious ERC advanced research grants from the European Research Council
 2009 Recipient of Aarhus Business Award 2009
 2009 Recipient of a Sino-Danish Center of Excellence "Center for Molecular Nanostructures on Surfaces CMNS" from the Danish National Research Foundation
 2009 Recipient of the prestigious Einstein Professorship, Chinese Academy of Sciences
 2011 Recipient of Rigmor og Carl Holst-Knudsen's Videnskabspris (science award granted by Aarhus University) 2011
 2012 Recipient of the Award for International Scientific Cooperation, Chinese Academy of Sciences, China
 2012 Recipient of the People's Republic of China Friendship Award selected by the Chinese State Council
 2013 Recipient of the 2012 International Science and Technology Cooperation Award of the People's Republic of China selected by the Chinese State Council
 2013 Foreign Academician of the Chinese Academy of Sciences (CAS)

Fellowships

1996 Elected Fellow of The Danish Academy of Natural Sciences (DNA)
 1997 Elected Fellow of The Danish Academy of Technical Sciences (ATV)
 1998 Elected Fellow of The Royal Danish Academy of Sciences and Letters
 2001 Elected Fellow of the Institute of Physics
 2009 Elected Honorary Fellow of the Chinese Chemical Society
 2009 Elected Honorary Fellow of the American Vacuum Society
 2009 Elected Honorary Fellow of Materials Research Society, USA.
 2009 Elected member of the Materials Research Society Board of Directors
 2011 Elected Fellow of the American Physical Society
 2013 Awarded Honorary Fellow of the Royal Microscopical Society
 2013 Elected Foreign Academician of the Chinese Academy of Sciences
 2014 Fellow of the European Academy of Sciences
 2017 Member of the EU Academy of Sciences

Academic Leadership

2002-2012 Director of the Interdisciplinary Nanoscience Center (iNANO) at the University of Aarhus (www.inano.dk)

2002-2012 Director of the iNANO graduate school (iNANOschool), University of Aarhus
(www.inanoschool.dk)
2005-2011 Director of the NANOFOOD consortium
2009 Director of the Sino-Danish Center of Excellence “Center for Molecular Nanostructures
on Surfaces (CMNS)”
2011 Chairman of the international “advisory board” of the new center, Harbin-Aarhus
International Center of Surfaces and Interfaces
2011 Overseas director and Professor Honoris Causa, Tongji-Aarhus Joint Center for
Nanostructures and Functional Nanomaterials
2012 Member of the Danish Council for Research Policy (2012-2014)

Invited talks At international conferences: approx. 159 since 1990
At research institutions and universities: approx. 90 since 1990

Publication statistics As per September 2017, my publication list contains 704 entries in
international, refereed journals, including 20 in “Nature” and “Science”
My published articles have been cited 32,434 times and my H-index is 93.