

# SHORT CURRICULUM VITAE

## FLEMMING BESENBACHER

**Name:** Dr. Scient Flemming Besenbacher  
**Date of Birth:** 4th October 1952  
**Marital status:** Married to Bente Besenbacher  
**Children:** Søren, born 1981, and Pia, born 1984  
**Position:** Director of the Interdisciplinary Nanoscience Center, iNANO, Aarhus University and Professor at the Department of Physics and Astronomy, Aarhus University, and Interdisciplinary Nanoscience Center, iNANO  
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### Academic experience

1996 Full Professor, 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 from Henan University, China  
2007 Professor Honoris Causa from Tianjin University, China.  
2008 Professor Honoris Causa from Huazhong Normal University, China  
2008 Professor Honoris Causa from Jilin University, China  
2008 Professor Honoris Causa from Zhejiang University of Technology, China  
2009 Honorary Professor of Institute of Chemistry, Chinese Academy of Sciences, China  
2010 Professor Honoris Causa from Tongji University, China  
2010 Professor Honoris Causa from Chongqing University  
  
2007 Knighted by the Danish Queen

### 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's award for outstanding research achievements in science and great efforts within the new area of nanotechnology (VELUX 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  
  
1996 Elected Fellow of The Danish Academy of Natural Sciences (DNA)  
1997 Elected Fellow of The Danish Academy of Technical Sciences (ATV)  
1997 Elected Fellow of The Society of Science and Letters, Aarhus University  
1998 Elected Fellow of The Royal Danish Academy of Sciences and Letters  
2000 Elected member of the Scientific Advisory Board der Max-Planck-Institut für Festkörper-forschung, Stuttgart

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

### **Leadership**

2005 Member of the Board of Directors of the Carlsberg Foundation (2005- )  
2005 Member of Board of Directors of Carlsberg A/S (2005- )  
2005 Member of the Board of Directors of the Carlsberg research Laboratories (2005-)  
2005 Board member of the Board of Directors of the Tuborg Foundation  
2008 Board member of the MedTech Innovative Center, Aarhus, Denmark  
2010 Chairman of the Board of Nanofence A/S

### **Academic Leadership:**

1993-2002 Vice-director of the center of excellence: "Center for Atomic-scale Materials Physics (CAMP) sponsored the Danish National Research Foundation  
1996-2000 Chairman of the board of the Institute for Storage Ring Facilities Aarhus (ISA), University of Aarhus  
2002 Director of the Interdisciplinary Nanoscience Center (iNANO) at the University of Aarhus (www.inano.dk)  
2002 Director of the iNANO graduate school (iNANOschool), University of Aarhus (www.inanoschool.dk)  
2005 Director of the NANOFOOD consortium  
2009 Director of the Sino-Danish Center of Excellence "Center for Molecular Nanostructures on Surfaces (CMNS)"

### **Invited talks:**

At international conferences: app.159 since 1990  
At research institutions and universities: app. 90 since 1990

**Publication statistics:** As per March 2011, my publication list contains more than 480 entries in international, refereed journals, including:

Nature: 3  
Nature Materials: 4  
Nature Nanotechnology: 3  
Science: 10  
Phys. Rev. Lett. (PRL): 49  
Journal of Applied Physics (J. Appl. Phys.): 9  
Applied Physical Letters: 6  
JACS: 15  
Angewandte Chemie: 9  
ACS Nano: 16  
Book chapters and reviews: 20

My published articles have been cited 14,304 times and my H- index is 67.