

## CURRICULUM VITAE ANNE BORG

<b>NAME</b>	Anne Borg
<b>NATIONALITY</b>	Norwegian
<b>POSITION</b>	Professor
<b>DEPARTMENT</b>	Department of Physics, Norwegian University of Science and Technology (NTNU)
<b>EDUCATION</b>	<ul style="list-style-type: none"><li>- Master of Science in Physics, Norwegian Institute of Technology (NTH), 1982</li><li>- Pedagogical Seminar, NTH, 1984</li><li>- Ph.D. (Dr.ing.) in Physics, NTH, 1988</li></ul>
<b>EXPERIENCE</b>	
1981-1984	Research assistant at Division of Applied Optics, Department of Physics, NTH
1984-1988	Research scholar at Division of Applied Optics, Department of Physics, NTH
1988	Research associate at Division of Physical Electronics, Department of Electrical Engineering and Computer Science, NTH (4 months)
1988-1989	Research associate at Stanford Synchrotron Radiation Laboratory, Stanford University, California, USA (14months)
1989-1990	Research associate at Division of Physical Electronics, Department of Electrical Engineering and Computer Science, NTH (16months)
1991-1993	Research scientist at SINTEF Applied Physics
1993-1998	Scientific advisor, SINTEF Applied Physics
1993-1998	Associate professor, Department of Physics, The Norwegian University of Science and Technology (NTNU)
1998-1999	Visiting scientist at Materials Sciences Division, Lawrence Berkeley National Laboratory, California, USA
1998-	Professor, Department of Physics, The Norwegian University of Science and Technology (NTNU)
2002-2005	Scientific advisor, SINTEF Applied Physics
2002-2003	Vice President of the Norwegian Physical Society
2004-2007	President of the Norwegian Physical Society
2005-2013	Vice dean for education, Faculty of Natural Sciences and Technology, NTNU
2013-2017	Dean, Faculty of Natural Sciences and Technology, NTNU
2017-2019	Pro-Rector for Education, NTNU
2018-	Honorary doctor, Lund University, Faculty of Natural Sciences
2019-2023	Rector, NTNU
<b>MAIN FIELDS OF COMPETENCE</b>	<ul style="list-style-type: none"><li>- Surface Physics</li><li>- Materials Physics</li><li>- Scanning probe microscopy</li><li>- Photoemission Spectroscopy and Microscopy</li></ul>

- Density functional theory
- Academic leadership

## **PROFESSIONAL MEMBERSHIPS**

- The Norwegian Physical Society
- The Royal Norwegian Academy of Sciences and Letters
- Norwegian Academy of Technical Sciences (NTVA)

## **PUBLICATIONS**

Author / Co-author of:  
99 publications in international journals with referee

## **PhD STUDENTS**

Supervision of 10 Ph.D students

## **POSTDOCS**

Supervision of 5 postdocs

## **COMMITTEES AND BOARDS**

Board member, “Materialforskningsprogrammet”, Research Council of Norway, 1996-1998.

Board member, Department of Physics, NTNU, 1997-1999.

Member of “Fagplanutvalget i fysikk”, Research Council of Norway, 2001

Member of “Kollegierådet” at NTNU, 1999-2002

Member of “Gradsutvalget for sivilingeniørstudiet” (GUS) at NTNU, 1999-2002

Member of “Forvaltningsutvalget for sivilingeniørstudiet”(FUS), NTNU, 2002-2013

Head of the educational committee at Department of Physics, NTNU, 2002-2005

Member of “Beredningsgrupp för kondenserade materiens fysik”, Swedish Research Council (VR), 2001-2006

Member of the Evaluation Committee on Swedish Condensed Matter Physics, Swedish Research Council, 2004

Member of the IUPAP Working Group on Women in Physics, 2004-2011

Member of “Tildelingskomiteen for tungregning”, Research Council of Norway, 2005-2007

Board member of Norwegian Academy of Technical Sciences (NTVA), 2005-2006

Member of the Physics and Astronomy evaluation committee, under Quality and Renewal (KoF 07), Uppsala University, 2007

Member of the evaluation committee for Academy Research Fellowships, The Academy of Finland, 2008.

Member of the evaluation committee for strategic research grants in Materials Science, Swedish Foundation for Strategic Research, 2009.

Member of “Beredningsgrupp 2 under Komiteen for forskningsinfrastruktur (KFI)”, Swedish Research Council (VR), 2006-2010

Leader of “Program for synkrotronforskning”, Research Council of Norway, 2007 – 2010

Board member, MAX-lab, the Swedish National Synchrotron Facility, Lund, Sweden, 2006-2010

Member of the NordForsk Research Network “Advanced spectroscopy using MAX-laboratory in Lund”, 2008-2010.

Board member, Nanometer Consortium, Lund University, Sweden, 2008-2016.

Member of the evaluation committee for Academy Research Fellowships, The Academy of Finland, January 2008.

Member of the evaluation committee for strategic research grants in Materials Science, Swedish Foundation for Strategic Research, 2009.

Member of the department board, Department of Industrial Economics and Technology Management, 2009-2013.

Board member, Board for the Nils Henrik Abel Prize in Mathematics, 2010-2018.

Member of General Assembly of Société Européenne pour la Formation des Ingénieurs (SEFI), 2010-2011.

Member of the European Science Foundation Materials Science and Engineering Expert Committee (MatSEEC) 2010-2015.

Member of “Rammeplanutvalget for ingeniørutdanning” in 2010-2011.

External evaluator for the Ingvar Carlsson Award in 2011, Swedish Foundation for Strategic Research, SSF.

Member of “Beredningsgrupp för atom och molekylfysik & kondenserade materiens fysik”, Swedish Research Council (VR), 2011-2013.

External evaluator for the Göran Gustafsson Prize in Physics 2011, 2012, 2013, 2015 and 2017, The Royal Swedish Academy of Sciences.

Member of the ”Program Advisory Committee” (PAC) of MAX-lab 2011-2014.

Member of the NordForsk Research Network “An interdisciplinary approach to atomistic design of new catalysts”, 2011-2014.

Member of the External Advisory Panel, Department of Materials, Imperial College, London, UK, 2012-2019.

External evaluator for the Wallenberg Fellows 2012, 2016 and 2018, The Royal Swedish Academy of Sciences.

Member of the Scientific Selection Panel of the Helmholtz-Zentrum Berlin für Materialien und Energie, 2012-2019

Member of the evaluation committee on Physics study programs at Swedish universities, Högskoleverket, 2012-2013.

Board member, UNIK, 2013 - 2014

Chair of the board of NTNU NanoLab, 2013-2017

Chair of the board of Centre for Biodiversity Dynamics (CBD), SFF, 2013-2017

Board member, Centre for Neural Computation (CNC), SFF, 2013-2017

Board member, Centre for Molecular Inflammation Research, SFF, 2013-2017

Chair of the evaluation committee for the Swedish-Korean collaboration programme, Swedish Foundation for Strategic Research, 2014.

Member of the international review panel in nanotechnology of the Danish Council for Independent Research (DFF), 2015 and 2016.

External evaluator for the Knut and Alice Wallenberg Foundation, 2015, 2016 and 2018.

Chair of the evaluation committee for the research at Faculty of Mathematics and Natural Sciences, Turku University, 2015.

Member of SINTEF Advisory Board, 2015-2017

Board member of SIGMA2, 2015-2017  
 Board member of Centre for Research-based Innovation (SFI) Manufacturing, 2015-2017.  
 Board member of Centre for Research-based Innovation (SFI) Subsea Production and Processing (SUBPRO), 2015-2017  
 Chair of the board of Centre for Research-based Innovation (SFI) Metal Production, 2015-2017  
 Board member of Møreforskning Ålesund, 2016-2017  
 Board member of SINTEF Fiskeri og havbruk, 2016  
 Member of SINTEF Materialer og kjemi/SINTEF Industri Advisory Board, 2014-2019  
 Board member (Styrgrupp) of MyFAB (Sweden), 2016-2023  
 Board member of The Royal Norwegian Society of Sciences and Letters, 2016-2018  
 Expert evaluator, International Research Agenda Programme and First Team Programme, Foundation of Polish Science (FNP), 2017-2018  
 Member of the evaluation committee for the “Future Research Leaders” in The Foundation for Strategic Research (SFF), Sweden, 2017-2018  
 Chair of the Scientific Advisory Committee of MAX IV, 2017-2023  
 Board member of Sit, 2017-2019  
 Chair of the evaluation committee of the research at Department of Physics, Danish University of Technology (DTU), 2018  
 Member of UHR Education - Executive Committee 2017-2019  
 Member of International Research Agenda Programme (IRAP) Council, Foundation of Polish Science (FNP), since 2020  
 Chair of SINTEF Advisory Board, 2020-2023  
 Board member for St. Olavs Hospital, 2020-2022  
 Deputy chair of the St. Olavs Hospital Board, since 2022  
 Board member of UHR, 2021-2023  
 Chair of the evaluation committee for the research at Faculty of Mathematics and Natural Sciences, Turku University, 2022.  
 Chair/Member of the European University Alliance (EUN) ENHANCE Board 2020-2023  
 Member of the review panel of Lund University Core Facilities, 2024  
 Member of the FIRI 2024 National Research Infrastructures Roadmap panel, Finland, 2024  
 Chair of the board, NTNU Samfunnsforskning AS, since 2024  
 Member of the Scientific Advisory Board at the European Spallation Source (ESS) since 2024  
 Member of the European Institute of Innovation and Technology (EIT) Governing Board, since 2024

29 different PhD committees abroad (Sweden, Finland, Denmark, Estonia and The Netherlands) and in Norway.

17 evaluation committees for professor competence evaluation.

3 evaluation committees for appointing university lecturers

16 conference committees