

CV ALEX HANSEN

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EDUCATION

1992 Habilitation à Diriger des Recherches,
Groupe Matière Condensée et Matériaux, Université de Rennes 1, France.

1986 PhD,
Department of Physics, Cornell University, USA.

1984 MSc,
Department of Physics, Cornell University, USA.

1981 Cand. Real.,
Department of Physics, University of Oslo, Norway.

1979 Cand. Mag.,
Department of Physics, University of Oslo, Norway.

CURRENT POSITIONS

2021-2024 Honorary Faculty,
Indian Institute of Technology, Guwahati, India

2017-2027 Director,
Center of Excellence Porous Media Laboratory (PoreLab), Norwegian University of
Science and Technology (NTNU), and University of Oslo, Norway.

2015-
1994- Associate member, Beijing Computational Sciences Research Center, [CSRC](https://www.csrc.ac.cn/).
Professor,
Department of Physics, NTNU, Norway.

PREVIOUS POSITIONS

1991-1993 CNRS Chargé de Recherche 1^{ère} Classe,
Groupe Matière Condensée et Matériaux, Université de Rennes 1, France.

1989-1991 Postdoctoral Associate,
Department of Physics, University of Oslo, Norway.

1988-1989 Postdoctoral Associate,
IBM Bergen Scientific Centre, Norway.

1987-1988 Postdoctoral Associate,
Department of Theoretical Physics, University of Cologne, Germany.

1896-1987 Postdoctoral Associate,
Laboratoire Physique Statistique, Ecole Normale Supérieure, Paris, France.

PROJECT MANAGEMENT EXPERIENCE

2017-2027 Project leader, PoreLab, Center of Excellence, Research Council of Norway

2024-2029 ERC Advanced Grant, AGIPORE, European Research Council

FELLOWSHIPS AND AWARDS

2009	Dr. Honoris Causa, Université de Rennes 1, France.
2007	Norsk Hydro's Kristian Birkeland Prize in Physics, Norwegian Physical Society.
1991	Nansen Award for Young Scientists, Norwegian Academy of Science and Letters.
1986-1987	Joliot-Curie Fellowship, CEA-Saclay, France.
1981-1982	NATO Science Fellowship, Norway.
1981-1982	Fulbright-Hays Fellowship, USA.

INSTITUTIONAL RESPONSIBILITIES

2006-2011	Member of the Scientific Advisory Board of the Center of Excellence Computational Complex System Research, Academy of Finland
2006-	Member, Editorial Board, European Journal of Physics
2008-2011	Member of the Computational Physics Commission (C20) of IUPAP
2010-	Member, Editorial Board, International Journal of Modern Physics C
2011-2014	Chair of Computational Physics Commission (C20) of IUPAP
2011-2017	Council Vice President of IUPAP
2011-2019	Member of Scientific Advisory Committee, Laboratory of Excellence G-eau-Thermie Profonde, Université de Strasbourg
2013-2019	Chair, Computational Physics Group Board, European Physical Society (EPS)
2013	Member of selection committee, CECAM Berni Alder Prize for Computational Physics
2013-	Field Chief Editor, Frontiers in Physics
2015-	Member of the Board of the Norwegian Israeli Research Fund
2015	Member of Evaluation Committee for Estonian Centers of Excellence, Estonian Archimedes Foundation
2016-2020	Member of the Board of VISTA (Equinor and Norwegian Academy of Science and Letters – vista.no)
2017-2021	Chair of the Norwegian Chapter of Interpore
2022	Panel member, VR-Excell, CoE grants, Swedish Research Council
2022-	Chair of Norwegian-Israeli Research Fund
2023-	Chair of the Research Quality Assessment Board of the Niels Bohr Institute, Copenhagen

ELECTED MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2003	Elected membership in <i>Norwegian Academy of Science and Letters</i> .
2003	Elected membership in <i>Royal Norwegian Society of Science and Letters</i> .
2002	Elected membership in <i>Norwegian Academy of Technical Sciences</i> .

TEACHING ACTIVITIES

1994-2017	Taught 50 physics courses at undergraduate and graduate level at NTNU, Norway. Directed 44 MSc-students and 25 PhD students.
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