CURRICULUM VITAE

Jens K. Nørskov
Villum Kann Rasmussen Professor
Technical University of Denmark
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Education:

1979	PhD in Theoretical Physics, Aarhus University, Denmark
1976	MSc in Physics and Chemistry, Aarhus University, Denmark

Professional career:

2019-2023	Chair, Danish National Research Foundation
2018-	Villum Kann Rasmussen Professor, Department of Physics, Technical University of Denmark
2014-2018	Senior Fellow, Precourt Institute for Energy, Stanford University
2013-2014	Director, Chemical Science Division, SLAC National Accelerator Laboratory
2010-2018	Leland T. Edwards Professor in the School of Engineering, Stanford University
2010-2018	Professor, Departments of Chemical Engineering and Photon Science, Stanford University and SLAC National Accelerator Laboratory
2010-2018	Director, SUNCAT Center for Interface Science and Catalysis, Stanford University and SLAC National Accelerator Laboratory
2009-2010	Director, Catalysis for Sustainable Energy Initiative, Technical University of Denmark
2006-2010	Director, Center for Atomic-scale Materials Design (CAMD), Technical University of Denmark
2004-2009	Director, DTU Nano-technology Center, Technical University of Denmark
2001-2008	Chair, Danish Center for Scientific Computing (DCSC)
1993-2003	Director, Center for Atomic-scale Materials Physics (CAMP), Technical University of Denmark
1992-2010	Professor of theoretical physics, Department of Physics, Technical University of Denmark
1987-1992	Professor by special appointment of the Danish Minister of Research, Laboratory of Applied Physics, Technical University of Denmark
1982-1985	Assistant Professor, Nordita, (Nordic Institute for Theoretical Physics), Copenhagen
1981, 85-87	Scientific Staff, Haldor Topsøe A/S, Lyngby
1979 -1981	Post Doctoral Fellow Aarhus University, IBM T. J. Watson Research Center, New York; Nordita, Copenhagen;

Research:

Research interests in the theoretical description of surfaces, catalysis, materials, and nanostructures with special focus on energy transfer and sustainable chemistry. 700+ published papers (cited >220 000 times, H-index 217, according to ISI; cited >280 000 times H-index 240 according to Google Scholar), 22 patents or patent applications. For the full list of publications, see https://scholar.google.com/citations?hl=da&user=hvthl-MAAAAJ

Recent awards and honors:

- Ørsted Gold Medal, Society for the Dissemination of Natural Science, 2024
- Eni Award for Frontiers in Energy, Rome, Italy, 2022
- Havinga Medal, Leiden University, 2019
- Honorary plaque at the Danish Society of Engineers, 2019
- Niels Bohr International Gold Medal, 2018
- ETH Zurich Chemical Engineering Medal, 2018
- Clarivate Citation Laurate, 2017
- European Inventor Award, European Patent Office, 2016
- Murray Raney Award, Organic Reactions Catalysis Society, 2016
- The Carlsberg Foundation Research Prize, Royal Danish Academy of Science and Letters, 2015
- Rigmor og Carl Holst-Knudsen's Award, Aarhus University, 2015
- Irving Langmuir Prize in Chemical Physics, American Physical Society, 2015
- Michel Boudart Award for the Advancement of Catalysis, American and European Catalysis Societies, 2013

Member of the Royal Danish Academy of Science and Letters, the Danish Academy of Engineering (ATV), Academia Europea, and foreign member of the US National Academy of Engineering.

Honorary doctorates at Eindhoven University of Technology, Norwegian University of Science and Technology, Technical University of München, University of Jyväskylä.