

Klaus Braagaard Møller, Ph.D.**ACADEMIC DEGREES**

- Ph.D. in Chemistry, Technical University of Denmark, 1997
- M.Sc. in Engineering, Technical University of Denmark, 1993

**OTHER EDUCATION**

- Management and Leadership Training Program, Technical University of Denmark, 2012
- Education in University Teaching, Technical University of Denmark, 2007

EMPLOYMENT

- Professor, Department of Chemistry, Technical University of Denmark, 2016-
- Head of Physical and Biophysical Chemistry Section, Technical University of Denmark, 2015-
- Head of B.Sc. program "Chemistry & Technology", Technical University of Denmark, 2010-
- Associate professor, Department of Chemistry, Technical University of Denmark, 2005-2016
- Assistant professor, Department of Chemistry, Technical University of Denmark, 2002-2005
- Young Researcher, Département de Chimie, École Normale Supérieure, Paris, France, 2001-2002
- Postdoctoral Scholar, Division of Chemistry, Caltech, Pasadena, CA, USA, 1997-2001
- Visiting Scientist, Center for Research and Advanced Studies, Mexico City, Mexico, 1997
- Research assistant, Department of Physics, Harvard University, Cambridge, MA, USA, 1994-95

PROFESSIONAL ACTIVITIES

- Chairman of Study Board, Department of Chemistry, Technical University of Denmark, 2012-2015
- Member of many committees concerning education, Technical University of Denmark, 2010-

SUPERVISION OF STUDENTS AND POSTDOCS

- Currently (co-)supervisor of 2 PhD students and 2 postdocs
- Successfully completed (co-)supervision of 10 PhD students and 4 postdocs

INTERNATIONAL RESEARCH MANAGEMENT

- Co-organizer, 13th Nordic Femtochemistry Conference, Denmark, 2018
- Member of management committee, COST action CM1405 MOLIM, 2014-2019
- Local Scientific Organizer, 11th International Conference on Femtochemistry, Denmark, 2013
- Co-organizer, 8th Nordic Femtochemistry Conference, Denmark, 2008

HONORS

- Numerous national and international awards and prizes won by my students, 2010-
- Nominated for Ph.D. Supervisor of the Year Award, Technical University of Denmark, 2015
- Teacher of the Year Award, Technical University of Denmark, 2008 (+ several nominations)
- Steno Fellow, Danish Natural Science Research Council, 2002-2005

RESEARCH PROFILE

Theoretical and computational physical chemistry with emphasis on chemical dynamics and its observation using time-resolved optical spectroscopy and x-ray scattering/spectroscopy (XFEL science). Computational: *ab initio* calculations, quantum dynamics and Molecular Dynamics simulations.

- 90+ scientific publications, 1900+ citations, currently 200+ citations/year, H-index: 24 (WoS)
- 2-5 invited talks/year.

RECENT EXTERNAL FUNDING

- Independent Research Fund Denmark (2018-2022, 5.9 MDKK, co-applicant)
- European Commission H2020-MSCA-ITN (2018-2022, 3.7 MEUR, co-applicant)
- Danish Council for Independent Research (2014-2019, 6.5 MDKK, co-applicant)
- Lundbeck Foundation (2011-2014, 1.0 MDKK, main applicant)
- Danish Center for Scientific Computing (2010-2012, 300 kDKK, personal grant)
- Danish National Research Foundation (2005-2013, 35 MDKK, co-applicant)

TEACHING AND OUTREACH ACTIVITIES

- Course responsible/teacher of more than 10 different courses at all university levels, 2005-
- Regularly giving talks on science and education to high-school students, 2010-
- Appearances on TV: [Academy of the Danes](#) (DR2, 2010), [Murder in Movies](#) (DR3, 2015)