

- **Personal Information**

Nationality: Danish Date of birth: Aug 3, 1972 Married, with three children (age 6, 8, and 10)

- **Education and Degrees**

2019 dr scient (dissertation: “Photophysical properties of molecular ions – The impact of a microenvironment”), Aarhus University (AU), DK
2000 PhD in Chemistry (January 28), University of Copenhagen, DK
1998-99 Student visits: University of Oslo (Norway, 2 mo), University of Alberta (Canada, 0.5 mo), and Yale University (USA, 9 mo)
1997 MSc in Chemistry and Physics, University of Southern Denmark, DK

- **Current Positions**

2020-present Professor, Department of Physics and Astronomy (DPA), AU, DK
2016-25 Editorial board member *European Physical Journal D*

- **Previous Positions**

2010 Invited Guest Professor at Université Paris13, France (1 mo)
2007 Invited Guest Professor at Université de Caen Basse Normandie, France (1 mo)
2007-20 Associate Professor, DPA, AU, DK
2006 Invited Guest Professor at Université Paris-Sud 11, Orsay, France (1 mo)
2002-08 Steno and Skou Fellow
2001-02 Post doc, Department of Chemistry, Princeton University, USA
2000-01 Post doc, DPA, AU, DK

- **Fellowships and Awards**

‘IFA’s undervisningspris, 23’. JILA Visiting Fellowship, University of Colorado, Boulder (1.5 mo, ‘14); ANZSMS Traveling Lectureship (Australian & New Zealand Society for Mass Spectrometry) (‘12); Lundbeckfonden Junior Group Leader Fellowship (‘09-15); Skou and Steno Fellowships (‘05-08, ‘02-05).

- **Scientific Focus Areas**

Photobiophysics; Ion spectroscopy (absorption and fluorescence); Synchrotron radiation circular dichroism; Mass spectrometry; Energy transport and conversion; Light-harvesting.

- **Teaching Activities**

Courses on mechanics; thermodynamics; electrodynamics; biophysics; photobiophysics; energy and climate; modern physics for chemists; group theory and electronic structure of molecules.

- **Current Institutional and Faculty Responsibilities**

Chair: Diversity, Gender & Equality Committee DPA (‘21-); Laser safety officer DPA (‘10-); Member: Industrial and Outreach Committee DPA (‘20-), Diversity, Gender & Equality Committee Natural Sciences (‘21-).

- **Supervision of Graduate Students and Postdoctoral Fellows**

Number of completed postdocs / PhDs / Master students: 9 / 6 / 13.

- **Summer Schools**

Lectures in Copenhagen ('13, 16, 17, and 19), Gothenburg ('11), and Trieste ('22).

- **Organization of International Scientific Meetings**

Main organizer of 3rd Intl Workshop on Electrostatic Storage Devices (Aarhus '09); Co-organizer of Telluride workshop PhotoPhysics of Biomolecular Ions ('17). On committee for Faraday Discussion meeting: Advances in Ion Spectroscopy – From Astrophysics to Biology (York '19).

- **Recent Invited Talks at International Conferences and Meetings**

40 Years of molecular photophysics, a celebration of Jouvot and Dedonder (*scheduled*, Marseille '24). Institute seminar (Univ Aberdeen '24). EPIC-MAN2 (Ottawa '23). HFML-FELIX/EMFL user meeting and workshop (Nijmegen '23), plenary talk. 5th Intl. Conference on Self Assembly and Molecular Electronics (Aalborg '23). MD-Gas Training school (Trieste '22). 6th European Conference on Trapped Ions (online '21). 1st Annual meeting of the COST Action MD-Gas (Caen '20). 8th Intl. Workshop of Electrostatic Storage Devices (Tianjin '19). MOLIM cost network (Cph '18). New Frontiers in Anion Spectroscopy (York '17). From Ultrafast to Ultraslow Dynamics in Molecules and Clusters (Rehovot '17).

- **Ad Hoc Reviewer**

Completed reviews for 36 journals and 10 intl. funding agencies. On Program Advisory Committee for FELIX Laboratory large facility in Nijmegen ('17-). Proposal reviewer for Desiree National Infrastructure, Stockholm ('18-21). Evaluator, promotion committee (Paris-Sud '18, Gothenburg Univ '24). Reviewer, ERC Synergy grant ('24).

- **Membership of Scientific Society**

Member, Cost Network “*Molecular Dynamics in the Gas Phase*” ('18-24).

- **National and International Collaborators**

Dr Mark H Stockett (Univ Stockholm), Profs. Henrik G Kjærgaard and Mogens Brøndsted Nielsen (Univ Copenhagen).

- **Guest Editor**

Mass Spectrometry Reviews. Special issue in honor of Prof Einar Uggerud (2020).

European Physical Journal D. Topical issue “Spectroscopy of biomolecular ions *in vacuo*”. Together with Thomas Schlathölter and Gustavo Pino (2020).

- **Publication Information**

Researcher ID WoS: G-5844-2016; **223 peer-reviewed articles** (Science 1, Angew Chem 5, JACS 10, PRL 8, JPC Lett 2); **H-index 37** (WoS); Total no of citations >5000 (WoS). Book co-editor, “Photophysics of Ionic Biochromophores,” volume for Physical Chemistry in Action (Springer 2013) (>10k downloads). dr scient dissertation (2019).