

- **Personal Information**

Nationality: Danish    Date of birth: Aug 3, 1972    Married, with three children (age 6, 9, and 11)

- **Education and Degrees**

2019            dr scient (dissertation: “Photophysical properties of molecular ions – The impact of a microenvironment”), Aarhus University (AU), DK  
2000            PhD in Physical chemistry, University of Copenhagen, DK  
1998-99        Student visits: Univ Oslo (2 mo), Univ Alberta (0.5 mo), and Yale (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**

‘DPA’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.

- **Organization of International Scientific Meetings**

Main organizer of 3<sup>rd</sup> 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**

Institute seminar (Univ Aberdeen '24). EPIC-MAN2 (Ottawa '23). HFML-FELIX/EMFL user meeting and workshop (Nijmegen '23), plenary talk. 5<sup>th</sup> Intl. Conference on Self Assembly and Molecular Electronics (Aalborg '23). MD-Gas Training school (Trieste '22).

- **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 ('18-21) and member of Intl Scientific Advisory Committee ('25-) for Desiree National Infrastructure, Stockholm. Evaluator, promotion committee (Paris-Sud '18, Gothenburg Univ '24). Reviewer, ERC Synergy grant ('24) and Adv grant ('25).

- **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*”.

- **Publication Information**

Researcher ID WoS: G-5844-2016; **227 peer-reviewed articles** (Science 1, Angew Chem 5, JACS 10, PRL 8, JPC Lett 2); **H-index 38** (WoS); Total no of citations >5150 (WoS). Book co-editor, “Photophysics of Ionic Biochromophores,” volume for Physical Chemistry in Action (Springer 2013) (>10k downloads). dr scient dissertation (2019).