

## PERSONAL INFORMATION

Home Address: Dalvej 4, 2820 Gentofte, Denmark  
Work Address: Nano-Science Center and  
Department of Chemistry  
University of Copenhagen  
Email: [gsolomon@nano.ku.dk](mailto:gsolomon@nano.ku.dk)  
Born: 27 October 1980  
Marital Status: Married to Allan Godsk Larsen  
Children: Penelope (b. 2014), Alistair (b. 2016),  
Xavier (b. 2018)



## PROFESSIONAL EXPERIENCE

<i>Professor</i>	1. December 2018 - present
<i>Associate Professor</i>	2012 - 2018
<i>Assistant Professor</i>	2010 - 2012
Nano-Science Center and Department of Chemistry University of Copenhagen, Denmark	
<i>Postdoctoral Fellow</i>	2006 - 2010
Department of Chemistry, Northwestern University, USA	

## EDUCATION

- *Doctor of Philosophy*, Science, Graduation Date: June 8, 2007 2003-2006  
Department of Chemistry, The University of Sydney, Australia
- *Bachelor of Science (Honours)*, 2002  
Department of Chemistry, The University of Sydney, Australia
- *Bachelor of Science*, Chemical Physics 1998-2001  
The University of Western Australia, Australia

## PATENTS

U. S. Patent, Serial No.: 12/338,648, Issued: September 20, 2011

## PUBLICATION SUMMARY

86 peer-reviewed publications, including publications in Nature, Nature Chemistry, 2 Nature Communications, PNAS, 14 J.Am.Chem.Soc., 2 Chemical Science, 5 Nano Letters, 6 J. Phys. Chem. Lett., 2 ACS Nano, ACS Central Science  
4231 citations, H-index 35, i10 index 75 (Google Scholar)

## EDITORIAL EXPERIENCE

- *Deputy Editor* ACS Physical Chemistry Au 2021-present  
Responsible for running the journal under the Editor-in-Chief of the 9 ACS Au journals.
- *Senior Editor* The Journal of Physical Chemistry A/B/C 2014-present  
Handling 400-450 papers per year
- *Advising Editor* ACS Omega 2018-2019
- *Guest Assistant Editor* Chemical Physics, 2006, Vol. 324 and 326

## PRIZES AND AWARDS

6. *Silver Medal*, The Royal Danish Academy of Sciences and Letters 2019
5. *Löwdin Lecturer*, Uppsala University 2016
4. *Torkil Holm Prize* Akademiet for de Tekniske Videnskaber 2014
3. *C. G and R. J. W. Le Fevre Student Lectureship* 2005  
Sydney University Chemical Society
2. *The Janet Elspeth Crawford Prize in Chemistry* 2002  
The University of Sydney
1. *The University Medal*, The University of Sydney 2002

- ACADEMY MEMBER-SHIP**
- Foreign Member of Royal Danish Academy of Sciences and Letters 2020
  - Member of the Young Academy of Europe 2017
- GRANTS 2010-2020**
- ca. 40mDKK from Danish and European sources.  
Including an ERC Consolidator Grant (15mDKK), an ERC Starting Grant (11mDKK), a Sapere Aude: DFF Starting Grant (7mDKK), and a Steno Grant (3.7mDKK) from the Independent Research Fund Denmark as well as funding for international networking, high performance computers and conference organisation.
- ORGANISATION OF SCIENTIFIC MEETINGS**
- The Chemistry of Molecular Electronics, postponed to 2021  
Symposium at the 259th ACS National Meeting, Philadelphia, USA, Co-organizer
  - The Chemistry of Molecular Electronics, 2018  
Symposium at the 255th ACS National Meeting, New Orleans, USA, Co-organizer, 23 invited speakers, 20 contributed oral presentations
  - International Workshop on charge, heat and energy transport in molecular junctions, Copenhagen, Denmark, Co-organizer, 64 participants. 2015
  - International Workshop on Quantum Interference, 2015  
Copenhagen, Denmark, Organizer, 12 participants.
  - Modelling Single-Molecule Junctions: Novel Spectroscopies and Control, 2013  
Berlin, Germany, , Co-organizer 62 participants.
- KEYNOTE AND INVITED PRESENTATIONS**
- 33 international conferences and workshops 2009-2020  
USA, Singapore, UK, Sweden, Israel, Germany, China, Australia, New Zealand, Ireland, Switzerland, Canada
  - ERC Goes Global tour of Australia and New Zealand 2013
  - 10 departmental seminars 2010-2019  
Finland, Germany, USA, Sweden, Italy, Australia, Denmark
- COMISSIONS OF TRUST**
- Member of the review panel: Swedish Research Council, NT-5 Analytical, physical and theoretical chemistry 2019-2020
  - Grant Reviewer: Netherlands Organisation for Scientific Research, Research Foundation Flanders, US-Israel Binational Science Foundation, American Australian Foundation
  - Reviewer: Nature, Nature Chemistry/Nanotechnology/Communications, Angewandte Chemie, J. Am. Chem. Soc., Chemical Science, Nano Letters, Nanoscale, J. Phys. Chem. Lett., J. Phys. Chem. A/B/C, J. Chem. Phys., Rev. Mod. Phys.
- SUPERVISION 2010 - 2020**
- 8 Postdocs, 9 PhD (currently 1), 7 MSc (currently 1), 7 BSc projects  
All PhD students finished their PhDs with a good publication record, with typically 2-4 and up to 6 first author papers in very good journals Nature, Nature Communications, J. Am. Chem. Soc., Chemical Science, ACS Nano, Nano Letters, J. Phys. Chem. Lett., etc. All students and postdocs have rapidly found employment in their chosen field, with some continuing in academic research and many employed in senior data scientist positions across Danish industry (telecommunications, logistics, banking).

**TEACHING  
2010-2020**

I have specialised in teaching scientific writing, physical chemistry and nanoscience courses. I have taught at the bachelor, masters and PhD level as well as being responsible for a number of pedagogical development projects to either create new or completely restructure courses.

**CAREER  
BREAKS**

27 months, 2013-2020, Pregnancy, maternity and parental leave