

## Curriculum Vitae

### Anders Egede Daugaard (1980)

Department of Chemical and biochemical Engineering, Technical University of Denmark (DTU), Denmark. Tel: +45 4525 6815, email: [adt@kt.dtu.dk](mailto:adt@kt.dtu.dk).

Orcid: <http://orcid.org/0000-0002-0627-6310>



### Research Area:

Preparation of functional polymer materials by macromolecular synthesis and surface modification of polymers or particles. These materials are applied for immobilization of biomolecules, in composites or for design of surface active polymers. Characterization and analysis of polymers

### Education:

2013 DTU course in project management by Implement Consulting Group

2012 Education in University Teaching at DTU (UDTU)

2009 Ph.D. DTU. "Functional Materials by Click Chemistry"

2006 M.Sc. DTU. Master thesis at the Royal Institute of Technology, Stockholm, Sweden.

### Positions:

2014-: Associate Professor at DTU Chemical and Biochemical Engineering (DTU KT)

2011-2014: Assistant Professor at DTU KT.

2009-2011: PostDoc.in the EU project "Nanotough" and the innovation consortia "Extreme Materials" at DTU. Preparation of carbon nanotube based composite materials.

2006- 2009: Ph.D. at DTU (UCSB for 6 months). Polymer synthesis and characterization.

### Leaves of Absence

2009-2010 (4 months): Paternity leave (Thea Egede Daugaard 12.7.2009)

2012-2012 (3.5 months): Paternity leave (Katrine Egede Daugaard 25.2.2012)

### Memberships of scientific committees, review, positions of trust (selected)

Faculty examiner of the PhD thesis of Kristina Olofsson at KTH in Stockholm, 2016. Evaluator of the PhD thesis of Julia Bättig at ETH in Zurich, 2014.

2016-: Head of the Nordic Master (N5T) in Polymer Technology at DTU.

2014-: Leader of the Polymer study line in the MSc programme Advanced and Applied Chemistry

### Invited lectures or seminars

Plenary lecture for the Nordic Polymer Days 2015; lecture for the PNG2016 in Stockholm; Lecture for a Nanocomposites seminar in Vejen 2014; Biopolymers seminar at KU, 2016; lecture for the FiberTies: Nordic network on biofibres, 2015.

**Awards:** Best presentation award at the PNG2016 in Stockholm

**ISI journal publications:** 36; **Citations:** 429; **H.index:** 12; **Other publ.:** 50; **Patents:** 1.

### Supervision of PhDs:

Principal supervisor: Hiep Nguyen (2012-2015), Christian Hoffmann (2014-2017). Cosupervisor: Sarah M. G. Frankær (2009-2013), Kaustav Gosvami (2011-2014), Frederikke Bahrt (2011-2014), Suzan S. Hassouneh (2012-2015), Jon G. Trifol (2012-2015), Ines P. Ronsinha (2012-2015), Daniel Bo Larsen (2015-2018). Supervised 16 master students and 15 bachelor students and internships.

### Grants:

MUDP project on substitution of isocyanates, granted 2016. HTF project in collaboration with PPG on bio-based wood coating systems, granted 2011. FTP postdoc granted 2011.

### Teaching and Education activities:

Materials Science; Analysis and Chromatography; Laboratory Course in Colloid and Surface Chemistry; Polymer Synthesis and Characterization; Polymer Chemistry. Developed and designed new courses and course materials both classical course material and e-learning material.