

Curriculum Vitae

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Research leader with experience of multidisciplinary projects (as member and leader) in academic and industrial research environments.

Education and degrees

- 2019 Professor in Biopolymer Technology
- 2018 Docent in Biopolymer Technology
- 2006 PhD in Food and Nutritional Sciences, University College Cork (UCC), Ireland.
Supervisor: Prof E. R. Morris and Prof. MAK Williams. Opponents: Prof H. Schols and Prof D. Mulvihill.
- 2001 MSc in Chemical Engineering, Chalmers University of Technology, Sweden.
- 1999-2000 Erasmus student at ENSIGC, Toulouse, France.
- 1996-1999 Student at Chalmers University of Technology, Gothenburg, Sweden

Further education and courses

- 2019-2020 Chalmers leadership program.
- Total of 18 cps of pedagogical courses
- 2017 Course development for constructive alignment (**3cps**)
- 2016 Writing for publication and constructive alignment (**3cps**)
- 2014 Teaching, learning and Evaluation (**3cps**)
- 2013 Supervision in Research (**3cps**) & Pedagogical Project (**6cps**)
- 2005 Macroion complexation: Fundamentals & Applications

Current and previous positions

- 2012 Chemistry and Chemical Engineering, Chalmers University of Technology, Sweden.
- 2008-2012 Research project leader, Unilever R&D Vlaardingen, The Netherlands
Directing and reporting the work of 5 full time employees.
- 2004-2008 Research Manager, Unilever R&D Vlaardingen, The Netherlands
Member of a global research team.
- 2001-2004 PhD student Unilever R&D Colworth, United Kingdom

I have been on parental leave for a total of 16 months during my career (8 months during 2010-11 and 9 months during 2014-2015).

Teaching

Bachelor level

- 2016-2019 Galenik för receptarier (KBT045 7.5 cps) lecturer and responsible for the full organization of the course.

Master level

- 2018 Galenik för apotekare (KBT211 5.5 cps) lecturer and responsible for the full organization.
- 2016- Medicinal Materials (TIF050) lecture on gels and biomedical/pharmaceutical applications of those (2x45min).

- 2015-2017 Galenik för apotekare (KBT210 ½ of 15 cps) lecturer and responsible for organization of labs.
- 2014- Polymer Technology (KPO020) lecture on rheology in processing of polymer materials (2x45 min).
- 2012- Pharmaceutical technology (KBT086 1/3 of 7.5 cps) organization, lectures and exercises.
- 2012-2013 Drug Delivery (KBT065 1/3 of 7.5 cps).

Academic Assignments

- 2019- **Program director** biology and biotechnology program at Chalmers University of Technology.
- 2017-2019 **Director Food Science Sweden (FSS)** 30% of my time. FSS is jointly funded by LTH, Chalmers, RISE, Örebro University and SLU with the aim of creating a national strategy for Swedish food science. FSS is further responsible for the national research school, LiFT. In communication with Sweden Food Arena and national research councils.
- 2017-2018 **Member of PhD evaluation committees;** KTH Dec. 2018, University of Burgundy, Sept. 2018, SLU, Jan 2017.
- 2017-2018 **Organization of conferences:** national Food Science Sweden conferences, international conferences in Varberg (2017) and Strömstad (2016), Sweden.
- 2015- **Pedagogical assignment:** Chalmers representative in UKF (utbildningskommittéen för farmaceuter) and ”receptariékommittée”.
- 2014-2017 **Reviewer of external grants:** Member of evaluation committee at SSF during four years, “SSF:s beredningsgrupp för industridoktorander” and peer reviewer for BBSRC (Biotechnology & Biological Sciences Research Council) research grant (2014).
- 2006- Frequently invited peer reviewer for scientific journals (Acta Biomaterialia, Biomacromolecules, Carbohydrate Polymers, Food Hydrocolloids, International Polymer Processing, International Journal of Biological Macromolecules, Food and Function, Biochemical Engineering Journal and Journal of Applied Polymer Science).

Assignments (tredje uppgift)

- 2016-2018 Member of the management team of SmartFoam, a FORMAS funded project including 7 industrial partners.
- 2012-2018 Member of the management team of SuMo Biomaterials a VINNEXcellence center with 9 partners of which 7 are industrial and with an annual budget of 2.3MEuros/year.

Innovation and outreach activities

Setting up and leading “Chalmers slime lab” during “Vetenskapsfestivalen” 2018

Patents (9); Solution for absorption of microwaves, EFS ID 32704087 AXAFilm PCT number1751335-9 filed 2017, Nutritional Supplements, WO 2017/186940 A1, Nutritional Supplements WO 2107/186948 A1, Liquid satiety enhancing composition, US2010/0009932A1, Beverage comprising soy protein, EP 2 217 081 B1, Process for producing a heat-treated soy protein containing acidic beverage and product obtained thereby, WO/2011/088941, Reconstituable soy protein – containing particulate composition and preparation thereof, WO/2011/088941, Application of citrus fibres in soy beverages, EP2011/054716.