

Petr Dejmek

1970 Dipl. Ing. (MSc Eng) in Chemical Engineering, Rheinisch-Westfälische Technische Hochschule, Aachen, Germany, thesis Residence time distribution in bubble columns

1975 Tekn Dr (PhD Eng) in Food Engineering, thesis Concentration Polarisation in Ultrafiltration of Macromolecules

1978 "docent" Dept Food Engineering, Lund University

Since 1990 professor of Food Engineering, Lund University, since 2013 senior professor, since 2014 emeritus

Previous employment: 1976-77 research assistant, Dept Food Engineering, Lund University

1977-79 project co-ordinator, R&D, Alfa Laval Dairy, Lund

1979-83 section head, R&D, Alfa Laval Dairy, Lund

1983-84 head, process development and market support, Alfa Laval Filtration Systems, Aarhus, Denmark 1984-85 head, R&D, Alfa Laval Filtration Systems, Aarhus, Denmark

1985-89 researcher, Dept Food Technol, Lund University.

1989 professor, Dairy Technology, Lund University

Visiting professor

Aug 1993 Dairy Research Center, Univ Wisconsin, Madison

May-June 1995 Dept Biophysics, Ecole Nat Sup Industries Alimentaires, Massy

Jan-June 98 Food Eng Lab, Dept Applied Biol Chem, Univ of Tokyo

March 2001 Dept Biol & Agr Eng, Univ California, Davis

Oct-Nov 2006 National Food Research Institute, Tsukuba, Japan

Apr-May 2010 National Food Research Institute & Tsukuba University, Japan

Sept-Oct 2017 National Food Research Institute & Tsukuba University, Japan

100+ peer reviewed publications (ISI), 2 book chapters, 1 book edited <http://www.researcherid.com/rid/B-5210-2008>

Principal PhD advisor for Borges Chambal 2015 Tomas Skoglund 2007

Bozena Malmgren 2007

Kristina Helstad 2006

Marcus Henningsson 2005

Yongyut Chalermchat 2005

Mustafa Fincan 2003

Kristina Lodaite 2003

Sandra Segnini 2000

Francoise Warin 1999

Ulla Elofsson 1996

Magnus Wahlgren 1992

Marie Paulsson 1990

PhD advisor for

Randi Phinney (2015-2017)

Ali Marefati 2018 Jonas Edström 2016

Irene Carvalho 2015 Katarzyna Dymek 2014 Lucas Tivana 2012

Nikos Mavroudis 2004

Katarina Wikström 1997

Keihan Mani 1995

Postdocs hosted

Ferruh Erdogan 2008

Fumihiko Tanaka 2006 Federico Gómez Galindo 2007-2008

Shaojiang Chen 2004

Takaharu Kameoka 2002 Franco Pedreschi 2000-2001

Awards Lund University Pedagogical Academy

Program/project evaluation

for European Commission; Israel Science Foundation; Netherlands Science Foundation; Directorate for Food, Fisheries and Agribusiness, Denmark; INRA France; ETH Switzerland; Enterprise Ireland

Editorial board member Int Dairy J (editor 2000-2012) Czech Journal of Food Sciences Food Science and Technology

Research (Japan) Reviewer for Int Dairy J, Le Lait, J Dairy Sci, J Food Eng, J Food Sci, Food Hydrocolloids, Food Chem,

Food Res Int, Int J Food Sci Technol, J Texture Studies, J Membrane Science, Biosystems Eng, Biophys J, Langmuir,

Biomacromolecules, European Biophysics J, Chemical Engineering J Jury member TI Food & Nutrition Publication Prize

Patents & patent applications

EP2201084, WO/2009/045144 Method For The Conservation Of A Plant Material SE2011/051522, WO/2012/082065 New

particle stabilized emulsions SE 2012/12301412 Dehydration device

SE 2013/503636 Freeze-thaw stable egg emulsions

SE 2013/503644 Freeze-thaw stable starch emulsions

University spin off companies Optifreeze AB, Speximo AB, Soleva Technologies AB