

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 Françoise 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 Erdogdu 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