

CURRICULUM VITAE

Eva Albers

Affiliation	Dept. Biology and Biological Engineering-Industrial Biotechnology Chalmers University of Technology, 412 96 Gothenburg, Sweden Tel: + 46 31 772 3844, Fax: + 46 31 772 3801, Email: albers@chalmers.se	
Education	University studies (pharmacy, russian history of literature and culture and language, immunology) Chalmers internal pedagogic and leadership courses University certificate in medical laboratory technology, clinical chemistry, Hälsö högskolan, Jönköping, Sweden M.Sc. in chemical engineering, Chalmers University of Technology, Göteborg, Sweden Ph.D. in chemical reaction engineering (Biotechnology), Chalmers University of Technology, Göteborg, Sweden Senior lecturer (oavlönad docent)	2006, 1997-98 1993-95, 1988 2007, 2011-16 1987 1994 2000 2013
Employments and positions	Laboratory technologist, Svensk Laboratorietjänst AB (SveLab), Jönköping Medical laboratory technologist, Sahlgrenska Hospital, Göteborg Ph.D. student, Depts. Chemical Reaction Engineering and Molecular Biotechnology, Chalmers Ph.D./Postdoc, Dept. Molecular Biotechnology, Chalmers Postdoc, Dept. Biochemistry, Stellenbosch University, South Africa Postdoc, Carlsberg Laboratory, Copenhagen, Denmark Postdoc, Dept of Pharmacology, Göteborg University Researcher, Dept of Chemical and Biological Engineering, Chalmers Researcher, Taurus Energy AB, and teaching & supervision at Chalmers Researcher, Dept. Biology and Biological Engineering, Chalmers	1987-89 1989-90 1994-2000 2000-2004 2003 2004 2007 2007-2008 2008-2011 2011-
Teaching profile	Teaching experience at basic and advanced levels at Chalmers for chemical and biotechnological engineering students and students in the foundation year in biochemistry, biotechnology, bioprocess technology, microbiology, chemical reaction engineering and experimental design. I have also been involved in pedagogical projects.	
Main research activities	Present research in algal biotechnology <ul style="list-style-type: none"> • Effects of cultivation conditions on growth and biomass composition • Algal physiology and metabolism • Bioanalytics for seaweed and microalgae • Biorefinery of seaweed and microalgae biomass • Marine enzyme discovery Previous research in yeast microbiology and biotechnology focused on yeast physiology and metabolism by quantitative analysis and modelling	
Supervision	<i>Main supervisor of PhD students</i> Mathias Bark, on-going Joakim Olsson, on-going	<i>Co-supervisor of PhD students</i> Eko Agus Suyono, 2012 Lillie Cavonius, 2016 Rakesh Koppram, on-going

Supervised and/or being examiner of thesis work for 14 MSc students, 8 Bachelor students and 9 bachelor project.

Publications	I have in total authored or co-authored 26 (of which 2 submitted) peer-reviewed scientific papers, 3 review articles, 1 book, 3 peer-reviewed conference proceedings, 5 mini-papers or report for conference book, 1 report and 2 patent applications. H-index:12	
Further activities and merits	<i>International research visits and collaborations:</i>	
	Visit, Amsterdam, Prof. Hans V. Westerhoff (Molecular Cell Physiology, Vrije Universiteit) and Prof. Karel van Dam (Biochemistry, EC Slater Institute, Amsterdam University).	1996
	Visit, Amsterdam, Dr. Barbara Bakker, (Molecular Cell Physiology, Vrije Universiteit, Amsterdam).	2002
	Co-host of visiting Romanian PhD student	2005
	Host of visiting Indonesian PhD student, Eko Agus Suyono	2010-2012
	<i>Assignments</i>	
	Part of the scientific advisory board of the International Study Group for Systems Biology	2010-
	One of two Swedish key actors of the Nordic Algae Network (funded by Nordic Innovation and including Denmark, Norway, Sweden and Iceland)	2012-2013
	Part of the steering committee of the Centre in Marine Chemical Ecology (CeMaCE) at the University of Gothenburg	2012-
	Ambassador in marine biotechnology in the Maritime Cluster of Västra Götalandsregionen	2014-
	Division Working Environment Representative	2011-2013
	Departmental Working Environment Representative of the Dept. Biology and Biological Engineering	2015-
Referee	PhD thesis evaluator: Evaluated 10 PhD thesis, primarily from Swedish Universities	
	Grant proposal evaluator for the Knowledge Foundation, Sweden and The Icelandic Research Fund	
	I have been referee for the following international scientific journals: <i>J. Ind. Microbiol. Biotechnol., Biotechnol. Bioeng., Microbiology, Biotechnol. Prog., Curr. Genet., FEBS J., Biotechnology for Biofuels, Appl. Environ. Microbiol., Mar. Drugs., Bioproc. Biosyst. Eng., J. Appl. Phycol., J. Appl. Microbiol., Biores. Technol.</i>	