

CURRICULUM VITAE

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Date of Birth: 1961-08-09
Place of Birth: Lund, Sweden
Citizenship: Swedish
Marital status: Single



POSITIONS and ACADEMIC DEGREES

PhD 1992-10-30 Thesis: The Developments in Determining Starch in Flow Analysis with Immobilized Enzyme Reactors, Dept. Analytical Chemistry, Lund University.
Assistant Professor: 1993-1999. Dept. Analytical Chemistry, Lund University.
Associate Professor: April 1998. Title of lecture "The Analysis and Potential Hazards of Environmental Estrogens"
Lecturer 1999-2007 (permanent) at the Department of Analytical Chemistry, Lund University, Sweden. Currently on leave.
Professor / Head of Section March 1st 2007, Department of Micro and Nanotechnology (MIC), BIOMICS (Biomedical Microsystems) section, Technical University of Denmark (DTU) building 345east, room no. 254, DK-2800 Kgs. Lyngby, Denmark.

MATERNITY LEAVE 7 months with my daughter (Born February 10, 1996)
8 months with my son (Born October 15, 2000)

POST-DOCTORAL RESEARCH STAY

October 1993-April 1994: Six month research stay at Prof. J. van der Greef's Division of Analytical Chemistry, in the group of Hubertus Irth, Leiden/Amsterdam Center of Drug Research, Leiden, The Netherlands.

KEY RESEARCH TOPICS

- 1) Microfluidic microchip based optical- and electrochemical bioassays based on immobilised enzymes, antibodies and cells for dynamic monitoring of cellular events in real-time to gain insight into biological processes at cell level.
- 2) Bioelectronic tongue systems (amperometric enzyme-based biosensor arrays) that combined with multivariate data analysis/pattern recognition methods are used for environmental control and for correlation to toxicity.
- 3) Miniaturised affinity based sample-handling procedures (immuno-SLM), enabling simultaneous selective pre-concentration and sample cleanup.

PROJECTS and FUNDING

I have coordinated five major EC projects within the 4th and 5th framework programme, have been a partner of six (see list of EU projects below) and am currently coordinating one in FP7. During my time in Sweden, my research has been financed by the Swedish Research Council (VR) between 1999 – 2007. Crafoordska Stiftelsen, NFR, Mistra, SJFR, NV, SI, and FRN.

EU-projects

- 1997-2000: Co-ordinator for the EC project "Integrated Immuno Extraction Sampling and Portable Biosensor Prototype for In-Field Monitoring" (INExSPORT), EC Contract No.ENV4-CT97-0476. Total funding LU: 224800 €.

- 1998-2001: Co-ordinator of the EC-INCO project "Multichannel Electrochemical Biosensors For Rapid Food Safety Monitoring ", EC Contract No. MEBFOOD-IC15-CT98-0910. Total funding LU: **56000 €**
- 1998-2001: Co-ordinator of the EC-INCO-Copernicus project "Biological Tools For a Sustainable Water Management. BIOTOOLS- EC Contract No. IC15-CT98-0138. Total funding LU: **50000 €**
- 1998-2001: Partner of the EC-INCO-Copernicus project "Flow Injection Methods of Analysis for Improvement the Quality Control of Drinking Water. EC Contract No. IC15-CT98-0119. Total funding LU: **15000 €**.
- 2000-2003: Co-ordination together with T. Ruzgas of the EC project within the fifth framework program "Intelligent signal processing of biosensor arrays for characterisation and pattern recognition of waste waters: aiming towards alarm systems (INTELLISENS)". EU Contract No. QLRT-1999-31481. Total funding LU: **202143 €**.
- 2000-2002: Co-ordinator of the EC INTAS project "Biosensor feed-back control of wastewater purification: photooxidation followed by biological degradation using highly active strains of surfactant degrading bacteria (INTAS-BIOFEED EU Contract No. 99-0995". Total funding LU: **9000 €**.
- 2000-2003: Partner of the EC INCO project ICA2-1999-10017 "Biosensor feed-back control of wastewater purification: photooxidation followed by biological degradation using highly active strains of surfactant degrading bacteria (INCO-BIOFEED)". Co-ordinator: Magrethe Winther-Nielsen, DHI, Denmark. Total funding LU: **104024 €**
- 2002-2004: Partner of Leonardo Da Vinci training project, EU Contract No. 2002-RO/02/B/F141004. Co-ordinator: Andrei Danet, Univ. Bucharest, Romania. Total Funding LU: **13532 €**
- 2004-2008: Partner of the European Network of Excellence Bringing Nanotechnologies to Life (Nano2Life) EU contract No. NMP4-CT-2003-500057. Co-ordinator Patrick Boisseau, CEA, France. Funding LU :**154000 €**.
- Marie-Curie Early Stage Training Site 2005-2008 (Bioanalytical Electrochemistry and Bionanotechnology, "BIONEL", MEST-CT-2004-514743). Emnéus is supervisor for three of the five financed PhD students: Approx. **600.000 €**.
- 2008-2012: FP7 project 214706: "Exploring Cellular Dynamics at Nanoscale –Started September 1st 2008. Project funding **3.780.750 €**. **Coordinator:** Jenny Emnéus.

SUPERVISION

Main supervisor of PhD students

1. Catalin Nistor (Start 980424; PhD 020905);
2. Richard Davidsson (Start 990126; PhD 040228);
3. Madalina Tudorache (Start 001002; PhD 050902);
4. Eva Dock (Start 001001- PhD 060610);
5. Arto Heiskanen (Start 040326- PhD 090403);
6. Natalia Kostesha (Start 050301; PhD 090402) with Marie-Francoise Gorwa-Grauslund (Appl. Microbiology, LTH/LU);
7. Jan Tønnesen (Start 050601; Planned PhD: March 2010) with Merab Kokaia (Restorative Neurobiology, BMC, LU);
8. Lars- Henrik Dæhli Skjolding (Start 050801; Planned PhD Dec 2009) with Lars Montelius (Solid State Physics, LTH/LU)
9. Jesper S. Hansen (Start Nov. 2007); Planned PhD 2010/11.
10. NN. PhD position has been announced Oct 2009. Within C.O.N.T research school together with the company Aquaporin.

Co-supervisor and foreign guest PhD students

1. Mareike Lutz (Leiden, Holland, guest student) - with G. Marko-Varga
2. David Puig Peña (Barcelona, Spain, guest student) - with G. Marko-Varga
3. Aranchazu Narvaez Garcia (Alcalá de Henares, Spain, guest student) - with G. Marko-Varga
4. Montse Castillo (Barcelona, Spain, guest student) - with G. Marko-Varga
5. Elisabeth Burestedt (Lund, Sweden). - with G. Marko-Varga
6. Patrick Önnarfjord (Lund, Sweden) - with G. Marko-Varga
7. Sven Kjellström (Lund, Sweden) - with G. Marko-Varga
8. Eddie Thordarson (Lund, Sweden). Start - with Jan-Åke Jönsson
9. Wanida Khampha (Bangkok, Thailand – guest PhD (1 year). PhD 2004-10-05
10. Christer Spegel (Start 030101; PhD 070528) – with Tautgirdas Ruzgas
11. Zdenka Fohlerova (Sept 06-May 07), guest PhD, Masaryk University, Brno, Check Republic.
12. Nick Haslett (May-Dec. 2008), guest PhD from New Zealand.
13. Neus Godino (May-July 2008), guest PhD from Spain.
14. Lee Fischer with Anja Boisen
15. Luigi Sasso with Winnie Svendsen
16. Indumathi Vedarethinam with Winnie Svendsen
17. Joanna Lopacinska with Martin Dufva

VISITING SCIENTISTS AND POSTDOCS

1. Prof. Sergei Eremin, Lomonosov Moscow State University, Russia – 15 months (1995-1996)

2. Dr. Seema Rani Jain, New Dehli, India – 12 months (1999-2000)
3. Dr. Mihaela Badea, Bucharest University, Romania – 9 months (2000-2001)
4. Dr. Julia Yakovleva, Lomonosov Moscow State University – 18 months (2002-2004)
5. Dr. Svetlana Sapelnikova, Russia – 18 months (2002-2003)
6. Dr. Izabela Zdrojewska, Gdansk Medical University, Poland – 3 months (2005)
7. Dr. Aline Ribayrol, France – 6 months (2004-2005)
8. Dr. Eva Dock, Sweden – from August 2006-August 2008.
9. Dr. Arto Heiskanen, Sweden – Ørsted postdoc from April 2009-March 2011
10. Dr. Vasile Coman, Romania – from October 1st 2009 – September 30th 2010

COLLABORATIONS

Through the coordination (six) and participation in many EU projects, currently the EU NoE Nano2Life, I have acquired a large international network and collaboration with researchers in many different countries. Some examples are **Russia** (Prof. Sergei Eremin and Prof. Yaropolov, Lomonosov Moscow State University; Dr. Anatoli Reshetilov, Puschino University), **Ukraine** (Dr. Ludmila Taranova), **Poland** (Dr. Iza Zdrojewska), **Thailand** (Dr. Wanida Khampha), **Italy** (Prof. Pino Palleschi, Univ. Tor Vergata), **Spain** (Prof. Alberto Serrano Martinez, University Autonomous of Madrid, Center of Molecular Biology; Prof. Elena Dominguez, Univ. Alcalá de Henares; Prof. Damia Barceló and Maria-Pilar Marco, CID-CSIC, Barcelona), **France** (Prof. Marie Claire Hennion, Ecole Supérieure de Physique et de Chimie de Paris), **Germany** (Assoc. Prof. Ulla Wollenberger, Univ. Potsdam; Dorothea Pfeiffer, CEO of BST, Berlin), **The Netherlands** (Prof. Hubertus Irth, Free Univ. Amsterdam); Ireland (Dr. Erik Moore, Tyndall University); **Greece** (Prof. Irene Mavrides, Demokritos, Athens); **Romania** (Prof. Andrei Danet, Univ. Bucharest); **Check Republic** (Milan Franek, Petr Skladal); **Denmark** (Magrethe Winther-Nielsen, DHI, Hørsholm; Lars Nøregaard, KVL, København); **Norway** (Jan Fredrik Børseth and Thierry Baussant, Iris Biomiljø). Several more within the new FP7 project EXCELL.

ORGANISER OF CONFERENCES

- Organiser of Mini-symposium, EC-meeting October 24, 1994, Ideon Research Town, Lund, Sweden
- Chairwoman and main organiser of "The 2nd Workshop on Biosensors and Biological Techniques in Environmental Analysis, Grand Hotel, Lund, Sweden, Sept. 11-13, 1996.
- In the coordinating committee of the Fourth workshop on Biosensors and Biological Techniques in Environmental Analysis, December 1-3, 1999, Maó, Menorca, Spain.
- Main organiser of numerous EU project meetings in Sweden and abroad during 1998-2001
- Co-organiser of the national pedagogic conference SPUK in Lund, 2000
- Organiser of "framtidswerkstad i Kemi", Höör, for the purpose of increasing the communication on chemistry education between Industry, University, high schools, the public (20 people from all sectors invited). Odengården, Höör, June 13-14, 2002.
- In local organising committee for microTAS 2004 in Malmö, Sweden.
- Organiser of the Nano2Life Research meeting in Lund, Sweden, October 22-25, 2007
- In the advisory board for the NanoBiomedical Science Dating, DTU, Denmark, 2007 and 2008.
- Organiser of the Workshop "Frontiers in Protein Science", DTU, October 1st 2009.
- Local organising committee for the Bioelectrochemical Society conference in 2015 (BES2015)

COMMISSIONS OF TRUST

- Member of The Swedish Research Councils evaluation committee (organic, inorganic, and analytical chemistry) - 2002 and 2003. Asked to participate 2004-2007, but forced to say no because of conflicting obligations.
- Evaluator for the Austrian Research Council (FWF)
- Evaluator for Centrum för Miljövetenskaplig forskning (CMF), Umeå
- Member of committee for the Appointments Board of Chemistry at N-faculty, Lund University 2004-2006
- Member of the Environmental Committee at the Chemical Centre Lund 2004
- Member of the Board of the Chemical Institution at Lund University 2003-2005 and re-elected for 2006 -2009
- Invited opponent for the PhD defence of Dr. Whanida Khampha, Bangkok, Thailand;
- Invited evaluator for the PhD defence of Andreas Rose, Univ. Potsdam, Germany.
- Invited evaluator of the Licenciate thesis of Susanna Leth, Dept. Biotechnol. LTH.
- Member of numerous evaluation committees for PhD defences at LU.
- Member of the gender equality committee at the Chemical Centre Lund.
- Member of committee for selection of new "dean" and house "dean" of the Chemical Centre, LU. 2005
- Executive Board member of the EC NoE Nano2Life – responsible for Gender Equality within the network. 2004-2007.
- Evaluator of lecture position in nanosystems engineering and nanotechnology at Micro Electronic Centre (MIC) at DTU Denmark 2005.
- Invited member of PhD evaluation board for Kristina Möller at Stockholm Univ., Sweden, June 8th 2006.

- Invited evaluator for the PhD defence for Rico Derks, Vrije Universiteit Amsterdam, Department of Chemistry & Pharmaceutical Sciences, The Netherlands, autumn of 2006.
- Invited member of PhD evaluation board for Malin Nording at Umeå Univ, Sweden, Sept. 22nd, 2006.
- Invited member of the expert committee of the Nano2Life European Observatory of Nanotechnologies (EON) from July 2006 and forward.
- Invited evaluator and rapporteur for the Environment program FP7: June-July 2007.
- Member of the program committee of micro-TAS conference between 2007-2010
- Member of the PhD evaluation board at DTU Nanotech from 2008.
- In the evaluation committee for an Associate Professorship at KU in 2008.
- Protein:DTU task force member 2009-

TEACHING EXPERIENCE AND DEVELOPED TEACHING MATERIAL

- Before the start and during my Ph.D, 20 % of my time (approximately 1.2 years) was spent teaching as a lab. assistant at different under graduate and graduate courses at LU.
- Course in teaching ability ("Pedagogisk kurs"), 2 weeks 1999, given by UCLU, Lund University.
- The course responsible teacher for the basic course in Anal. Chem. (KEM005):
lecturer (1 semester) in chromatography, KEM005
lecturer (12 semesters) in optical analytical methods, KEM005
lecturer (12 semesters) in basic electrochemistry, KEM005
lecturer (16 semesters) in risks in chemistry, KEM005
lecturer (16 semesters) in basic complexometry, KEM005
- Planning of a new course in Bioanalytical chemistry (KEM055) and course responsible between 2001-2005
- Lecturing "Biosensors and Bioassays" KEM055 (Bioanalytical chemistry), 2005 and 2006
- Development of virtual instrumentations, animations and laborations, see <http://www.analykem.lu.se/virtual>
- Development of compendium in electrochemistry and an on-going E-Handbook on electrochemistry, see <http://www.analykem.lu.se/elchem>

LEADERSHIP TRAINING

- Career course for women ("Kvinnor i karriären") given by UCLU, Lund University 1998. Two weeks.
- "Progress in Development of Groups and Leaders", organized by Lund University Education AB, Right Sinova and Nano2Life 2005 in Hungary. One week.
- Supervision course "Handledarkurs", UCLU, Lund University. Two days Jan 2005.
- Leadership training course ("AKKA –Akademiska Kvinnors Ansvar"), one year 2004-2005. Special invitation to participate from Rector Göran Bexell, LU, as one of 30 women at LU, organised by Lund University Education AB and Lund University.

REVIEWING

Reviewer for, e.g., Anal. Chem., Anal. Bioanal. Chem., Biosens & Bioelectr, Anal. Chim. Acta, Talanta, The Analyst, JACS, Biotechniques, LOC and more.

CONFERENCES

Oral presentations

- Anabiotec '90, 3rd International Symposium on Analytical Methods in Biotechnology, San Francisco/Burlingame, 22-24 October, 1990.
- International Conference on "Biocatalysis: Fundamentals and Applications", June 6-11, 1993, Moscow, Russia.
- Kemistdagarna i analytisk kemi, (Internordic Conference on Analytical Chemistry), Lund, Sweden, 14-18 June, 1993.
- Applications of HPLC and CE in the Biosciences, 12th International Symposium on Biomedical Applications of Chromatography and Electrophoresis. 2nd International Symposium on the Applications of HPLC in Enzyme Chemistry, September 7-10, 1993 Verona, Italy.
- 5th European Conference on ElectroAnalysis (ESEAC 94'), Jesolo Lido, Venice, Italy, 22-26 May 1994. Minisymposium, EC-meeting 24th October 1994, Lund, Sweden
- Biosensors for Environmental Monitoring, 17-18 february, 1995, Florence, Italy. 7th Symposium of Environmental and Biological Samples in Chromatography, Lund, Sweden, May 7-10, 1995 (**Invited**).
- European Workshop on Environmental Technologies 1997, Cranfield University, Cranfield, Bedford, U.K, December 9-12 (**Invited**)
- Waste Water Cluster Meeting, Wiesbaden Jan 7-9 1998 (**Invited**).

- Concerted Action Workshop On Biosensors for Environmental Monitoring: Technology Evaluation, Acton1s Hotel, Kinsale, Ireland, 12-15, May 1998 **(Invited)**
- Concerted Action Workshop On Biosensors for Environmental Monitoring: Technology Evaluation, Paris, May 1998 **(Invited)**
- Fourth workshop on Biosensors and Biological Techniques in Environmental Analysis, December 1-3, 1999, Maó, Menorca, Spain **(Invited)**.
- Flow Analysis in Warsaw, Poland, 25-28 June, 2000. "Immuno-sensors in flow analysis for sampling and screening of environmental pollutants".
- BioMedicon Valley, Copenhagen, Denmark, 19/9-2001 "Silicon Microchip Based Flow Sensors Using Immobilized Antibodies, Enzymes and Cells" **(Invited)**.
- Biosensors in Granada, Spain, May 26 2004, Biosensing Microfluidic Systems for Monitoring Dynamic Cellular Events in Real Time.
- Biotech Forum, Copenhagen, Denmark, October 7th 2004, Micro Systems for Monitoring Dynamic Cellular Events in Real Time **(Invited)**.
- Mahidol University, Bangkok, Thailand, November 5th 2004, Micro Systems for Monitoring Dynamic Cellular Events in Real Time **(Invited)**.
- PittCon, March 12-17, 2006 in Orlando, FL, USA. Symposium on "Chips to Cells: the Interface of Microfluidic Analysis and Live Cells" organized by Robert T. Kennedy, Univ. Michigan, USA **(Invited)**.
- 2nd Annual meeting of the Network of Excellence Nano2Life, Stiges, Spain, March 27-29, 2006 **(Invited)**.
- French-Swedish symposia on Nanobiotech, Nov. 20-21, 2006, Stockholm, Sweden, 2006 (invited)
- NanoDTU day, Sept. 27, 2006, DTU, Kgs. Lyngby, Denmark **(invited)**
- Lab-on-a-Chip World Congress, May 15-16, 2007, Edinburgh, Scotland **(invited)**
- Working with Gender in the network of excellence Nano2Life, NorWIP (Nordic Women in Physics), August 17th 2007, DTU, Kgs Lyngby, Denmark **(invited)**
- Working with Gender in the network of excellence Nano2Life, European Platform for Women Scientists (EPWS), June 6th, 2008, Vilnius, Lithuania **(invited)**
- Working with Gender in the network of excellence Nano2Life, Finish women in physics, October 6th 2008 **(invited)**.

Poster presentations

- Kemistdagarna i analytisk kemi, (Internordic Conference on Analytical Chemistry), Lund, Sweden, 16-20 June, 1985.
- Mikrobiologidagarna, (Swedish Conference on Microbiology and Biotechnology), Malmö, Sweden, 22-24 April, 1987.
- Kemistdagarna i analytisk kemi, (Internordic Conference on Analytical Chemistry), Lund, Sweden, 9-12 June, 1987.
- International Symposium on Detection in Liquid Chromatography and Flow Injection Analysis (HPLC/FIA), Cordoba, Spain, 20-22 Sept., 1989.
- International Workshop on Flow Injection Analysis (FIA) based on Enzymes or Antibodies, Braunschweig, West-Germany, 14-15 May, 1990.
- Kemistdagarna i analytisk kemi, (Internordic Conference on Analytical Chemistry), Lund, Sweden, 17-21 June, 1990.
- EC Contractors Meeting on Biosensors for Environmental Monitoring, 15-16 february 1993, Berlin, Germany.
- HPLC '93, 17th International Symposium on Liquid Chromatography, May 9-14, 1993, Hamburg, Germany. Kemistdagarna i analytisk kemi, (Internordic Conference on Analytical Chemistry), Lund, Sweden, 14-18 June, 1993.
- EC Contractors Meeting on Biosensors for Environmental Monitoring, 17-18 february, 1994, London, England.
- 7th Symposium of Environmental and Biological Samples in Chromatography, Lund, Sweden, May 7-10, 1995.
- Kemistdagarna i analytisk kemi, (Internordic Conference on Analytical Chemistry), Stockholm, Sweden, June, 1996.
- Mini-symposium "Arbeitsreffen BIOANALYTIK" at the Department of Analytical Chemistry, University of Potsdam, Germany, November 18-20, 1996.
- Two posters on 2nd Workshop on Biosensors and Biological Techniques in Environmental Analysis, Lund, Sweden, Sept. 11-13, 1996.
- Two posters on "Kemistdagarna i analytisk kemi" (Internordic Conference on Analytical Chemistry), Uppsala. June 14-17, 1999.
- Fourth workshop on Biosensors and Biological Techniques in Environmental Analysis, December 1-3, 1999, Maó, Menorca, Spain.
- Taranova L.A. Ivaschenko G., Fesay A., Manolov T., Kosheleva I.A., Filonov A. E. Boronin A.M., and Emnéus J. Selection of surfactant degrading bacteria capable of utilizing polycyclic aromatic hydrocarbons. Organic Soil Contaminants 2001, 3-5 September 2001, Copenhagen, Denmark, SETAC Europe Conference, P. 9.
- Sokolov S., Kosheleva I., Taranova L., Boronin A., Emneus J. Genetic methods for monitoring of surfactant degrading microorganisms. Organic Soil Contaminants 2001, 3-5 September 2001, Copenhagen, Denmark, SETAC Europe Conference, P. 9.
- M. Tudorache, E. Thordarson, M. Rak, J. Å. Jönsson, J. Emnéus – "Sample enrichment by Immuno-SLM", oral presentation at the Joint Meeting "Analytical Biotechnology", Potsdam, Germany, April 2000.

- M. Tudorache, M. Rak, J. Å. Jönsson, J. Emnéus – “Sample preconcentration by Immuno-SLM extraction”, poster presentation at the “10th Symposium on Handling of Environmental and Biological Samples in Chromatography”, Mainz, Germany, April 2001.
- M. Tudorache, Mariusz Rak, Jan Åke Jönsson, Jenny Emnéus – “Immuno-SLM extraction- a new sample handling technique. Extraction of pollutants from spiked real samples”, poster presentation at the “5th Euroconference on Environmental Analytical Chemistry” The Impact of (Bio-)Sensors and Bioanalytical Techniques on Environmental Monitoring, Blarney, Ireland, September 2001. The poster was the winner of “THE THIRD PRIZE” in the POSTER COMPETITION.
- Nistor, and J. Emnéus - "Amperometric Enzyme-Flow Immunoassay for Detection of Trichlorophenol", poster presented at "The Pittsburgh Conference - Pittcon 2001", New Orleans, USA, 4-9 March 2001, paper 2169P.
- C. Nistor, M. Badea, N. Ocio, Y. Goda, S. Fujimoto, J. Emnéus - "Enzyme-Flow Immunoassay for Alkylphenol Ethoxylate and Alkylbenzene Sulfonate Surfactants", poster presented at the "11th Annual Meeting of SETAC Europe", 6-10 May 2001, Madrid Spain, poster no. W/EH046.
- C. Nistor; M. Tudorache and J. Emnéus - "Flow Immunoassays for Phenolics and Surfactants", poster presented at the "Sensing Technologies for Contaminated Sites and Groundwater - 1st SENSPOL Workshop", 10-15 May 2001, Alcalá de Henaréz, Spain.
- C. Spégel, J. Yakovleva, J. Emnéus and T. Ruzgas. Real-Time Electrochemical Monitoring of Intracellular Redox Events at Monitoring Molecules in Neuroscience", Stockholm, Sweden, June 24-27, 2003.
- Mediated Amperometric Assessment Of Enzyme Activity In Living *S. Cerevisiae* Cells Immobilized On Platinum Micro-Band Electrode Chip, Micro Total Analysis Systems 2004, Malmö Sweden, September 26 - 30, 2004.
- C. Spégel, A. Heiskanen, J. Yakovleva, T. Johanson, M.-F. Gorwa-Grauslund, J. Emnéus and T. Ruzgas, Amperometric Determinations of Intracellular Enzyme Activities in Living *S. cerevisiae* Cells Immobilized on Micro-Band Electrodes. XVIIIth International Symposium on Bioelectrochemistry and Bioenergetics, Coimbra, 19-24 June 2005.
- A. Heiskanen, C. Spégel, N. Kostesha, T. Johanson, M.-F. Gorwa-Grauslund, Tautgirdas Ruzgas, J. Emnéus, Toward real-time monitoring of cellular proliferation – Impedance spectroscopy of *Saccharomyces cerevisiae* cells as a model case. XVIIIth International Symposium on Bioelectrochemistry and Bioenergetics, Coimbra, 19-24 June 2005.

LANGUAGES

- Fluent in Swedish (spoken and written), English (spoken and written), Danish (spoken and relatively well written)
- Get by in spoken French and German