

CURRICULUM VITAE

Personal details

Name: Annica M. L. Ekman (female)
Nationality: Swedish
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Education

October 2009 Docent habilitation, Stockholm University.
June 2001 Ph.D in Meteorology, Stockholm University. Thesis title: *The atmospheric sulfur cycle and its impact on the European climate – a model study.*
June 1995 M.Sc. in Meteorology, Stockholm University.

Professional appointments

2015-present Professor in meteorology at the Department of Meteorology, Stockholm University.
2011-2015 Senior lecturer in chemical meteorology at the Department of Meteorology, Stockholm University.
2006-2011 Research Scientist in Dynamical Meteorology at the Department of Meteorology, Stockholm University
2004-2006 Post-doctoral research scientist at the Department of Meteorology, Stockholm University
2001-2004 Post-doctoral research scientist at the Department of Earth, Atmospheric and Planetary Sciences, Massachusetts Institute of Technology, USA.
1996- 2001 PhD student and assistant in undergraduate and postgraduate teaching at the Department of Meteorology, Stockholm University.

Leave of absence

14th of October, 2009 – 8th of December, 2009: 75% sick leave due to hand surgery (left hand).
8th of December, 2009 – 17th of January, 2010: 50% sick leave due to hand surgery (left hand).
19th of May, 2011 – 6th of June, 2011: 75% sick leave due to hand surgery (right hand)
7th of June, 2011 – 28th of June, 2011: 50% sick leave due to hand surgery (right hand).

Total leave of absence approximately 4 months.

Long-term scientific visits

01/2011 – 12/2013 Visiting scientist at the Institute for Atmospheric and Climate Science, ETH-Zurich, Switzerland.

Professional activities and leadership

2015 – present EGU Atmospheric Sciences Division President.
2018 – present Member of the Stockholm University Science Faculty Board
2016 – present Member of the scientific panel of the Swedish Meteorological Society.
2015 – 2018 Deputy Head, Department of Meteorology, Stockholm University.
2012 – 2016 Bert Bolin Centre for Climate Research, research area leader
2006 – 2016 International Commission on Clouds and Precipitation, member.
2012 – 2016 Nordic Society of Aerosol Research Board, member of the board.

2006 - 2010, 2015 Department of Meteorology, Stockholm University, member of the board.
 2010 – present Editor Tellus B.
 Grants obtained Principal Lead Investigator on 9 research projects funded by the Swedish Research Council, the Swedish Space Board, the Swedish Governmental Agency for Innovation Systems and the Swedish Foundation for International Cooperation in Research and Higher Education. Co-investigator and work package leader on several research projects including funding by the Swedish Research Council, NSF, the Swedish Environmental Protection Agency, the European Commission, the Knut and Alice Wallenberg Foundation.

Reviewer (journals) Nature Geoscience, Science, Journal of the Atmospheric Sciences, Geophysical Research Letters, Atmospheric Chemistry Physics, Atmospheric Environment, Journal of Geophysical Research, Atmospheric Research.

Reviewer (grants) NERC (UK), ISF (Israel), NSF (US), DFG (Germany)
 Meeting organization Co-convenor of sessions at the EGU, Goldschmidt and AMS meetings. Co-organizer of the Nordic Society for Aerosol Research symposium in Stockholm, 2014 with about 150 participants from all Nordic countries. Organizer of several large, international workshops.

Awards

2001 K&A Wallenberg Foundation postdoctoral fellow on sustainability and the environment.
 2010 Vinnova Vinnmer Researcher Award.

Academic teaching and supervision

PhD supervisor (main) Main supervisor of two graduated PhD students (Anders Engström, 2011; Anna Lewinschal, 2013) and one Licentiate student (Wing Leung, 2015). Co-supervisor of five graduated PhD students (Frida Bender, 2009; Joseph Sedlar, 2010; Daniel Partridge, 2011; Juan Camilo Acosta Navarro, 2017; Narges Rastak, 2018) and one Licentiate student (Cecilia Wesslén, 2013). Current main- or co-supervisor of six PhD students (Friederike Höpner, Erik Johansson, Antonios Dimitrelos, Emelie Graham and Ines Skoko, Roman Bardakov).

Post-Doc supervisor Supervisor of in total ten Post-doctoral researchers (Hamish Struthers, Julien Savre, Ben Murphy, Thomas Hamburger, Vidya Varma, Anna Lewinschal, Quentin Bourgeois, Luisa Ickes, Tanja Dallafior, Srinath Krishnan).

Thesis opponent/committee 11 times Opponent or member of PhD thesis committee and 7 licentiate committees.

Teaching In total more than 350 h lectures *ex cathedra* given at undergraduate and graduate level and developer and organizer of 3 MSc/PhD courses. Invited lecturer at 5 international PhD courses and summer schools.

Student exchange Host of two visiting Phd students (Adele Igel, Colorado State University and Katharina Wexler, Karlsruhe Institute of Technology) and one Erasmus exchange student (Nikoleta Kalaitzi, University of Ioanna).

Scientific outreach

Interviewed more than *18 times by national and international radio, newspaper and TV* broadcasting companies. Participation in more than *15 popular science lectures and activities*.
Writer of *3 popular science articles*.

Presentations

More than *70 peer-reviewed conference presentations*.
31 invited conference presentations, science lectures and seminars.

PUBLICATIONS

In total 56 publications published in leading journals such as Nature Communications, Nature Geoscience, Journal of the Atmospheric Sciences, Geophysical Research Letters, Journal of Geophysical Research, Climate Dynamics, Atmospheric Chemistry and Physics, Quarterly Journal of the Royal Meteorological Society.

A full list of publications can be found at: <http://www.su.se/english/profiles/aekma>

Popular science articles/book contributions: 3

The publication data are from Web of Science 2018-09-10

H-index: 18

Total number of citations: 1444

Sum of citations without self-citations: 1367.