

## **Curriculum Vitae for HÅKAN PLEIJEL**

Born 1958 in Trollhättan, Sweden

Married to Karin Pleijel, two children, Astrid (born 1992) and Simon (born 1994).

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### ***1. Master of Science in Biology 1985, University of Gothenburg.***

### ***2. Doctoral degree***

PhD in plant physiology 1994. Thesis: *Ozone impact on Swedish cereals*. Supervisor: Gun Selldén. Department of Plant Physiology, University of Gothenburg.

### ***3. Senior lecturer expertise***

Docent (associate professor) in Plant Physiology, University of Gothenburg 1998.

### ***4. Current position***

Promoted to professor in Applied Environmental Science 2005, permanent position 100%. Approximate time on different tasks: research 60%, teaching 20%, administration 20%.

### ***5. Previous positions and periods of appointment***

Employed as researcher, from 1994 as section manager, at the IVL Swedish Environmental Research Institute (IVL Svenska Miljöinstitutet) in Gothenburg 1987-1999 (part time at the University of Gothenburg 1992 and 1993 to finish PhD thesis, and in 1997).

Lecturer in applied environmental science at the University of Gothenburg 2000-2005.

### ***6. Parental leaves***

Eleven months during 1993 – 1995.

### ***7. Main supervisor of PhD students and year of exam***

Gunilla Pihl Karlsson - 2003

Helena Danielsson - 2003

Kristin Piikki - 2006

Jenny Klingberg - 2011

Maria Grundström - 2015

Malin Broberg - ongoing

### ***8. Deputy supervisor of PhD students and year of exam***

Katinaka Ojanperä - 1997

Ebe Sild - 1999

Johanna Gelang - 2001

Eva Nyberg - 2009

### ***9. Post-doctoral fellows mentored by Håkan Pleijel***

Johan Uddling, 2004-2005, 2007-2008

Kristin Piikki, 2006-2008

Lin Tang, 2011-2012

Zhaozhong Feng, 2011-2013

**10. Distinction**

Awarded a stipend of 50 kkr from "Stiftelsen Carl XVI Gustafs 50-årsfond" for research related to the abatement of transboundary air pollution – ozone effects on crops, in 2003.

**11. National and international assignments of importance**

Member of the steering committee of the Mistra funded research programme ASTA (1999-2006).

Member of the board of department of Environmental Science and Conservation, University of Gothenburg (2000-2003).

Member of the organizing committee of the workshop: Establishing Ozone Critical Levels II held under the Convention on Long-Range Transboundary Air Pollution. Göteborg, Sweden, 19 – 22 November 2002 with 100 participants.

Member of the editorial advisory board for the international scientific journal *Agriculture Ecosystems and Environment* 2003-2014, for *Environmental Pollution* 2015-.

Member of the board of the Faculty of Science at the University of Gothenburg (2003- 2006).

Guest editor of international journal: Ozone deposition special issue of *Atmospheric Environment* (volume 38, no 15, 2004).

Responsible for questions concerning equality of the Faculty of Science, University of Gothenburg 2003-2006.

Member of the board of GAC – The Gothenburg Atmospheric Science Centre 2005-2016.  
Chairing GAC since 2011.

Faculty Opponent for two PhD dissertations (Finland 2006 and Norway 2009)

Deputy Director of studies at the Department of Plant and Environmental Sciences, University of Gothenburg 2006-2009.

Deputy Head of Department at the Department of Plant and Environmental Sciences, University of Gothenburg 2009-2011.

Guest editor of international journal: Ozone exposure and Impacts on Vegetation in the Nordic and Baltic Countries, special issue of *Ambio* (volume 38, no 8, 2009).

Coordinator for the part of the Strategic Research Area (SFO) BECC (Biodiversity and Ecosystem Services in a Changing Climate) at the University of Gothenburg (2010-2014)

Member of the evaluation committee for fourteen PhD dissertations 2000-2014.

**12. Qualification with respect to collaboration and/or communication of research findings:**

Editor and co-author of textbook: Pleijel, H. (Ed) (2007). *Transboundary Air Pollution, Scientific understanding and Environmental Policy in Europe*. Studentlitteratur, Lund. 231 pp.

Editor and co-author of book: Pleijel, H. (Ed) (2009). *Air Pollution & Climate Change. Two Sides of the Same Coin?* Swedish Environmental Protection Agency, Solna. 167 pp.

Active in the International Co-operative Programme ICP-Vegetation, a scientific body under the Convention on Long-Range Transboundary Air Pollution, 1987-2013. This work has included e.g. participation in the scientific advisory groups of two international workshops and substantial contributions to the Manual for modelling and mapping critical loads & levels of the LRTAP Convention, used on a European scale.

Extensive interaction with Swedish EPA, county administrations and other authorities with respect to effects of ozone on vegetation and monitoring of ozone and other pollutants.

**13. Scientific publications**

104 publications on the Web of Science with a total of 2281 citations, H=26.