

Mini CV Laurens Ganzeveld

Graduate School: SENSE Research School
University: Wageningen University and Research Centre
Institute:
Research Group: Earth System Science – Climate Change

General information

Name: *Dr. ir. L. Ganzeveld*
Date of birth: *06-11-1966*
Current position: *Assistant Professor*

Fields of expertise: Atmosphere-surface exchange of reactive compounds, micro- and boundary layer, Atmospheric chemistry-climate interactions, land-atmosphere interactions in the Earth system

Qualifications (diploma's, degrees)

1992 MSc diploma Environmental Sciences, Departments of Air Quality and Meteorology, Wageningen University
2001 PhD diploma Atmospheric Physics, University of Wageningen & University of Utrecht

Career

1994-1997: Research Scientist, Department of Air Quality, Wageningen University, Netherlands
1997-2001: Research Scientist, Institute for Marine and Atmospheric Research, Utrecht University, Netherlands
2001-2006: Research Scientist, Max Planck Institute for Chemistry, Atmospheric Chemistry Division, Mainz, Germany
2006-current: Assistant Professor, Earth System Sciences – Climate Change; department of Environmental Sciences, Wageningen University and Research Centre

Key publications (3 -5 over current review period 2007 - 2009)

1. Lelieveld, J., Butler, T.M., Crowley, J., Dillon, T., Fischer, H., Ganzeveld, L., Harder, H., Kubistin, D., Lawrence, M.G., Martinez, M., Taraborrelli, D., and Williams, J., Atmospheric oxidation capacity sustained by a tropical forest, *Nature*, doi:10.1038/nature06870, 2008.
2. Ganzeveld, L., Eerdekens, G., Feig, G., Fischer, H., Harder, H., Königstedt, R., Kubistin, D., Martinez, M., Meixner, F. X., Scheeren, B., Sinha, V., Taraborrelli, D., Williams, J., Vilà-Guerau de Arellano, J., and Lelieveld, J., Surface and Boundary Layer Exchanges of Volatile Organic Compounds, Nitrogen Oxides and Ozone during the GABRIEL Campaign, *Atmos. Chem. Phys.*, 8, 6223–6243, 2008.
3. Pitman, A.J., N. de Noblet-Ducoudré, F.T. Cruz, E.L. Davin, G.B. Bonan, V. Brovkin, M. Claussen, C. Delire, L. Ganzeveld, V. Gayler, B.J.J.M. van den Hurk, P.J. Lawrence, M.K. van der Molen, C. Müller, C.H. Reick, S.I. Seneviratne, B. J. Strengers, A. Voltaire, Land use and climate via the LUCID intercomparison study: implications for experimental design in AR5, *Geophys. Res. Lett.*, 36, doi:10.1029/2009GL039076, 2009.
4. Ganzeveld, L., Helmig, D., Fairall, C.W., Hare, J. and Pozzer, A., Atmosphere-Ocean Ozone Exchange – A Global Modeling Study of Biogeochemical, Atmospheric and Water-Side Turbulence Dependencies, *Global Biogeochemical Cycles*, GB4021, doi:10.1029/2008GB003301, 2009.

Relevant scientific positions (2007 – 2009)

Memberships editorial boards:

Memberships renown scientific organisations:

Member, Steering Committee of iLEAPS (integrated Land Ecosystem-Atmosphere Processes Study)

Leader of workgroup three "Assess regional representativeness of the flux sites in different ecosystems" of COST Action ES0804 on "Advancing the integrated monitoring of trace gas exchange between biosphere and atmosphere"

Hirsch-index (based on ISI database)

January/February 2007: 9

January/February 2008: 10

January/February 2009: 10

January/February 2010: 10

Proofs of scientific esteem (2007 – 2009)

prizes, awards, personal top grants:

Key note lectures at international scientific symposia or congresses (max 3):

Key note lecture

Relevant social positions (2007 – 2009)

(memberships advisory committees or boards of governments, NGOs, industries, etc.)
