

Curriculum Vitae.

Name: *Trude Storelvmo*

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Date of Birth: 10 December 1978.

Nationality: Norwegian.

Marital status: Unmarried.

Languages: Norwegian, English and German (basic).

Education:

2003 : 2006	PhD at Department of Geosciences, University of Oslo Title of thesis: Modeling aerosol influence on clouds in CAM-Oslo. PhD defence: 13th of October 2006.
2004 , spring	Course in Grenoble, France: European Research Course on Atmospheres, Duration: 1 month.
2002 , fall	Course in Potsdam, Germany: Scientific Supercomputing for Climate Research, Duration: 1 month.
2001 : 2002	Master theses at Department of Geophysics, Uni. of Oslo Title of thesis: The importance of ice crystal sizes and shapes for Earth's radiative budget. Received Master degree in June 2002.
2000 : 2001	Department of Atmospheric Sciences, University of Washington, Seattle, USA Courses within atmospheric science and statistics.

- 1999 : 2000 Department of Geophysics,
University of Oslo, Norway
Courses within geophysics, mechanics and programming.
- 1997 : 1999 Norwegian University of Science and Technology
Trondheim, Norway,
Courses within physics, mathematics and university entry examination.
- 1994 : 1997 Frydenlund videregaaende skole, upper secondary school
Narvik, Norway.
Main courses: Mathematics, physics, chemistry and biology.

Current employment:

Since Oct. 06: Post Doc at Dep. of Geosciences, University of Oslo, Norway.
Teaching assistant in graduate course on radiative transfer and remote sensing.
Currently visting Institute for Atmospheric and Climate sciences, ETH-Zurich.

Previous employment:

- 2000 - 2002 Teacher at Narvik University College;
Narvik, Norway.
Summer school in physics.
- Oct. 2002 : Department of Geophysics,
University of Oslo, Norway.
Temporary employment, duration 3 weeks.
- 2002 - 2003 : Arctic Lidar Observatory for Middle Atmosphere Research,
(ALOMAR) Andenes, Norway.
Temporary employment, duration 3 months.
- 2005 - 2006 : Norwegian Center for Space Related Education,
(NAROM) Andenes, Norway.,
Working on the 'Focus on Physics' project.

Publications:

- 2003 Stebel, K., G. Hansen, K. Edvardsen, T. Storelvmo and M. Gausa:
Implementation of a daylight receiver in the ALOMAR ozone lidar -
Final report.
NILU: OR 32/2003.
- 2004 Refereed the translation of 'Earth' to Norwegian.
First published in 2003 by Dorling Kindersley Limited, 80 Strand,
London WC2R ORL.
- 2004 Storelvmo, T. and J. E. Kristjansson,
Studies of the aerosol indirect effect in NCAR CAM2.0
14th International Conference on Clouds and Precipitation,
Proceedings - Volume 1.
- 2006 Penner, J., J. Quaas, T. Storelvmo, T. Takemura, O. Boucher,
A. Kirkevåg, J. E. Kristjansson and O. Seland: Model intercomparison
of the aerosol indirect effect, *Atmos. Chem. Phys.*, 6, 1579-1617,
Sref-ID: 1680-7324/acp/2006-6-3391.
- 2006 Storelvmo, T., J. E. Kristjansson, S. J. Ghan, A. Kirkevåg, O. Seland and
T. Iversen: Predicting cloud droplet number concentration in CAM-Oslo.
J. Geophys. Res., 111, doi: 10.1029/2005JD006300.
- 2006 Storelvmo, T., J. E. Kristjansson, G. Myhre, M. Johnsrud and F. Stordal:
Combined observational and modeling based study of the aerosol indirect
effect., *Atmos. Chem. Phys.*, 6, 3583-3601.
- 2006 Myhre, G., F. Stordal, M. Johnsrud, Y. J. Kaufman, D. Rosenfeld,
T. Storelvmo, J. E. Kristjansson, T. K. Berntsen, A. Myhre and I. S. A.
Isaksen: Aerosol-cloud interactions inferred from MODIS satellite data
and global aerosol models.
Atmos. Chem. Phys. Discuss., 6, 9351-9388,
SRef-ID: 1680-7375/acpd/2006-6-9351
- 2007 Storelvmo, T. and J. E. Kristjansson,
Particles lead to less cooling than previously assumed.
Cicerone, 16, Nr. 2, 27-28.

Prices and awards:

Award for best poster presentation, The sixth Informal Conference on Atmospheric and Molecular Science, Denmark, June 2005.

References:

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