

Department of Applied Physics, University of Eastern Finland,
in association with
Finnish Meteorological Institute (Kuopio unit),
Nordic Master's Degree Programme in Atmosphere-Biosphere Studies (ABS),
and Finnish Graduate School "Atmospheric Composition and Climate Change: From Molecular Processes to Global
Observations and Models," proudly presents

Cloud Microphysics

A 7.5 ECTS e-learning and intensive course in hands-on modelling of cloud formation and aerosol-cloud interactions.
Available in Fortran exclusively.

Pääosissa/I Huvudrollerna/I Hovedrollerne/Peatogelased/Starring:

Doc. Annica Ekman.....lecturer
(Department of Meteorology, University of Stockholm & Department of Environmental Science, ETH Zürich)

Doc. Harri Kokkola.....instructor
(Finnish Meteorological Institute, Kuopio & Department of Applied Physics, University of Eastern Finland)

and introducing

Yourself.....as an apprentice

Co-starring:

Joni-Pekka Pietikäinen.....course assistant
(Finnish Meteorological Institute, Helsinki)

with the special guest appearance of

Dr. Antti Arola.....lecturer of remote sensing
(Finnish Meteorological Institute, Kuopio)

1st/2nd unit production coordinator

Jussi Malila

(Department of Applied Physics, University of Eastern Finland)

Prerequisites: Basic thermodynamics and aerosol science, and some knowledge on numerical computing/modelling. The course is aimed for advanced M.Sc. and early Ph.D. students who will benefit on experience in cloud modelling. For registration and further information, contact the coordinator (jussi.malila@uef.fi; deadline for registration is Jan. 14). Intensive week will take place in Kuopio from 14th to 18th of March. There is no course fee, but students are ought to cover their travel and accommodation expenses. ABS students may apply Express Mobility grants, please contact your local coordinator for further information.