

# BSOA workshop, summer '07

*Tatu Anttila*

- Background
  - MSc in mathematics '01 (Helsinki Uni)
  - PhD in aerosol/environmental physics '04 (supervisor: prof. Veli-Matti Kerminen, Finnish Meteorological Institute)
  - Postdoc in Research Center Juelich, Germany, '04-'06 (research emphasis on modeling and interpreting aerosol data from chamber experiments)
  - Now back in Finnish Meteorological Institute (group: Fine particles and climate)

# Why Tatu is here?

- My main research interest: *understanding new particle formation and its possible climate effects*
  - Role of biogenic compounds?
- Research methods:
  - Numerical modeling of aerosol and cloud dynamics (mainly box models)
  - Mathematical considerations