



WHO am I?, Where do I work?

Background:

1994: M.Sc. Quantum chemistry

1997: Ph.D Atmospheric Chemistry.

Gas phase chemistry: mechanisms and kinetics

Risø National Laboratory, Denmark

Ford Research Laboratories, Dearborn, USA

National center for atmospheric Research, Boulder, Color

1998: University of Pittsburgh, Laser Spectroscopy on dro

1999: Carnegie Mellon University, organic aerosols

2000-: University of Copenhagen, aerosol laboratory

Current aerosol group members

Birgitta Svenningsson

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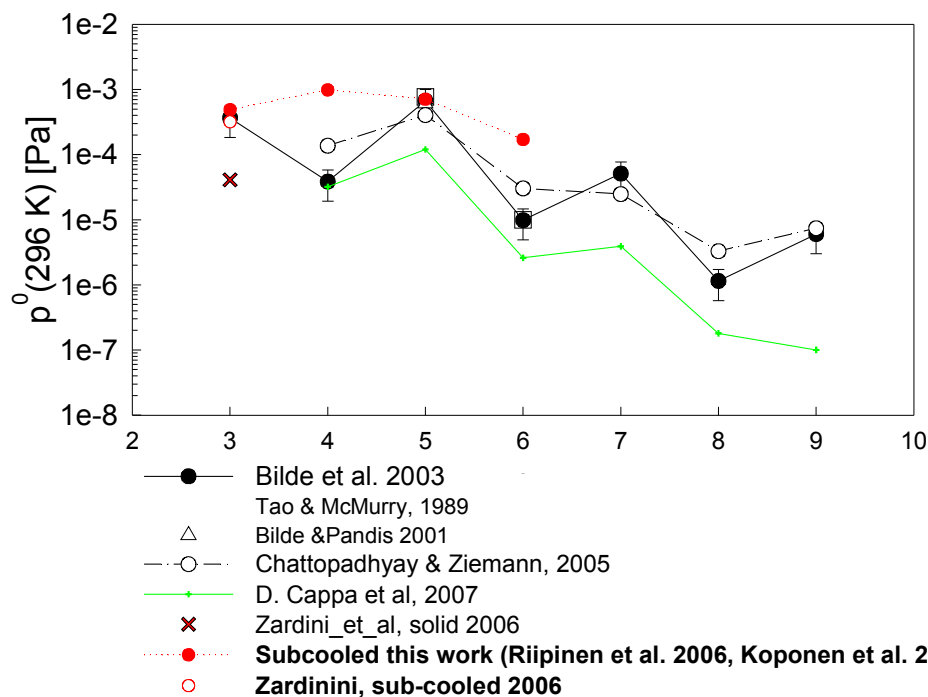
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Major research interests

1) Thermodynamic properties, vapor pressures

How do we best determine thermodynamic properties of BSOA? What is the phase?



Atomizer aerosols
Smog chamber aerosols

Major research interests

2) Cloud droplet formation

Ccn properties of BSOA?

How do we treat surfactants?

Time dependence of growth

Water activities

