

## GROUP E (AU-NERI)

Department of Environmental Chemistry and Microbiology  
National Environmental Research Institute  
Aarhus University

Contact person: Anne Winding, [aw@dmu.dk](mailto:aw@dmu.dk), +45 46301385

Molecular microbiologist:

Anne Winding, [aw@dmu.dk](mailto:aw@dmu.dk)

Niels Kroer, [nk@dmu.dk](mailto:nk@dmu.dk)

Niels Bohse Hendriksen, [nbh@dmu.dk](mailto:nbh@dmu.dk)

Tina Santl Temkiv, [titt@dmu.dk](mailto:titt@dmu.dk)

Ditte Søbørg Andreasen, [dias@dmu.dk](mailto:dias@dmu.dk)

Molecular techniques in use:

- DNA extraction from environmental samples like soil, soil fauna, rhizosphere, rain, snow and ice
- PCR
- PCR-DGGE
- RAPD
- RFLP
- Cloning and sequencing
- Cell detection by fluorochromes and FISH
- Pyrosequencing in collaboration with KU

Ongoing projects where these techniques are in use

- Bacteria in clouds. PhD project
- Characterization of virulence genes. PhD project
- Centre for Wildlife Health
- Occurrence of plasmacytosis virus in mink farms
- MERCTIC. EU People project with visiting professor
- EcoFINDERS. FP7 project on soil biodiversity