

Curriculum Vitae

Sophia Brilke

12.09.1990 Frankfurt/Main, Germany

Boltzmannngasse 5

1090 Vienna Austria

+43 (1) 4277 51132

sophia.brilke@univie.ac.at

EDUCATION

- Since 06/2016** Doctoral research study at the University of Vienna, faculty of physics
Main research interest: Aerosol physics
Atmospheric measurements of nano-particles in the surroundings of an oil refinery and the Vienna airport
- 10/2014 – 03/2016** M.Sc. Physics, Johann-Wolfgang-Goethe University Frankfurt
Thesis title: *Thermal Desorption – Differential Mobility Analysis: Instrument Development, Characterization and Measurements at CLOUD-10*
- 09/2014 – 02/2015** ERASMUS study abroad at the University of Granada, Spain
- 10/2010 - 02/2014** B.Sc. Meteorology, Johann-Wolfgang-Goethe Universität Frankfurt
Thesis title: *Characterization of two Diethylene-Glycol Condensation Particle Counters and Measurements at CLOUD-8*
- 08/2006 - 06/2009** Max-Beckmann-Oberstufengymnasium, Sophienstraße 70, 60487 Frankfurt – Abitur

INTERNSHIPS

- 07/2012 - 08/2012** ATLAS experiment, CERN (*supervisor: Dr. Monica Dunford*)
- 08/2010 – 08/2010** DWD (German meteorological office)

LANGUAGE SKILLS

- English* Proficiency Level (CAE) C2
- Spanish* Intermediate Level (CELE) B1
- French* Basic Level