

# Curriculum Vitae

Sophia Brilke

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September 12th, 1990, Frankfurt/Main, Germany

## EDUCATION

- Since 06/2016                      Doctoral research study, University of Vienna, Faculty of Physics  
Main research interest: Atmospheric new particle formation and size distribution measurements
- 10/2014 – 03/2016                      MSc. Physics, Johann-Wolfgang-Goethe University Frankfurt  
Thesis: *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.  
Focus: Atmospheric Aerosol physics
- 10/2010 - 02/2014                      BSc. Meteorology, Johann-Wolfgang-Goethe Universität Frankfurt  
Thesis: *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

## TEACHING EXPERIENCE

- 10/2017 – 06/2018                      Tutor, Lecture Introduction to Physics I and II, *University of Vienna*
- 04/2014 – 06/2014                      Tutor, Lecture Climate Change; *University of Frankfurt*
- 04/2013 – 06/2013                      Tutor, Lecture Climatology; *University of Frankfurt*

## MEMBERSHIPS

- Vienna Doctoral School (VDS) (06/2016)  
European Physical Union (EPS) (09/2017)

Gesellschaft für Aerosolforschung (GAeF) (03/2018)

### **ADDITIONAL SKILLS**

Data Analysis and programming: IGOR, R

Languages: English (proficiency), Spanish, French (basic)

### **CONFERENCE CONTRIBUTIONS**

European Aerosol Conference (EAC2017) Poster: Anthropogenic nanoparticle formation in the Vienna industrial region

European Aerosol Conference (EAC2016) Poster: Nano-particle measurements downstream Vienna in the direct surroundings of an oil refinery and the Vienna airport

**References are available on request.**

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