

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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