

# Kolloquium

zur Besetzung der W1-Professur

## Atmosphärische Chemie

12./13. Juli  
2018



UNIVERSITÄT  
BAYREUTH

### Lehrprobe S 21, GEO

Formation of aerosols:  
sources, transport  
and sinks

### Donnerstag, 12. Juli im H8, GEO

14:00 – 15:00

Dr. Martin Brüggemann

Leibniz-Institut für Troposphären-  
forschung, Leipzig

From Small Molecules to Global  
Effects - Resolving Atmospheric  
Multiphase Chemistry by Mass  
Spectrometry

12:30 – 13:15

15:00 – 16:00

Dr. Felix Klein

Bad Säckingen

Identification and characterization  
of indoor and outdoor air pollution  
sources

13:15 – 14:00

### Freitag, 13. Juli im H6, GEO

### Lehrprobe S 22, GEO

9:00 – 10:00

Dr. Marianna Conte

Institute of Atmospheric Sciences  
and Climate, CNR, Bologna

Characterization of aerosol  
concentrations and corresponding  
fluxes in different backgrounds:  
urban and suburban

10:15 – 11:00

10:00 – 11:00

Dr. Alexander Moravek

Department of Chemistry,  
University of Toronto

Reactive trace gases impact  
particle formation and air quality:  
How studying sources and sinks  
helps unveil relevant processes

11:15 – 12:00

11:00 – 12:00

Dr. Anke Christine Nöl-  
scher

Referat Messtechnik,  
Deutscher Wetterdienst, Offenbach

Exploring atmosphere-biosphere  
interactions: observations of total  
OH reactivity, volatile organic  
compounds and their photo-  
oxidation products

9:15 – 10:00