



**University of Stuttgart**

Institute of Combustion and  
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11.01.2024

### **Announcement – Summer Semester 2024**

## **Air Quality Management**

**SWS: 2, LV 610801700**

**Dozent / lecturer:** Dr.-Ing. U. Vogt

**Vorlesungszeit / Time:** Wednesday, 9:45 a.m. – 11:15 a.m., weekly

**Beginn der Vorlesung / Beginning of the lecture:** **10.04.2024**

**Ort / site:** IFK, Pfaffenwaldring 23, Hörsaal V 23.01

#### **Content of lectures:**

- Sources of air pollution and greenhouse gases and their main impacts
- Current regulations and air quality indicators
- Application of related VDI guidelines
- DSPIR Framework and impact assessment methods
- Generation of emission inventories and scenarios
- Air quality and exposure modelling

Dr.-Ing. Ulrich Vogt