

**E139-025**

**Room: 301B**

**Time: May 16 13:45-14:00**

## Development of PTR-TOFMS for fast measurements of volatile organic compounds in air

### 1. Objectives and overview

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We have developed a proton transfer reaction - time-of-flight mass spectrometer for real-time measurements of volatile organic compounds in air. The objectives and initial performance will be presented.