



Contribution ID: 69

Type: **Poster**

Tunable Diode Laser Absorption Spectroscopy for CO and NO Emission Analysis during $i\text{C}_3\text{H}_7\text{OH}/\text{H}_2$ Blends Oxidation in Shock Tube and Premixed Flames

Tuesday, September 16, 2025 10:10 AM (1 hour)

Primary author: WANG, Guanyu

Co-authors: Dr SHU, Bo; Prof. DINKELACKER, Friedrich; Mr BAJRAMI, Julian; Prof. FERNANDES, Ravi; Dr NADIRI, Solmaz

Presenter: WANG, Guanyu

Session Classification: Poster Session A

Track Classification: Nachhaltige Energieträger, Brennstoffaufbereitung