

Deutscher Flammentag 2025

Wednesday, September 17, 2025

Session 14: Experimentelle Grundlagen - L2 (11:00 AM - 12:40 PM)

-Conveners: Lars Zigan

time	[id] title	presenter
11:00 AM	[52] Design and Development of a High-Pressure Flow Reactor with Continuous Temperature Ramping for Fuel Oxidation Studies	GAISER, Nina
11:20 AM	[112] Measurement and suppression methods of inhomogeneous ignition of propane in a shock-tube	HERZLER, Jürgen
11:40 AM	[47] High-Temperature Shock Tube Study on the Ignition and Speciation Characteristics of CH ₂ F ₂ , CH ₄ , and Their Blends	NAFI FARZANA, Nafi Farzana
12:00 PM	[58] Diesel fuel study: Species measurements in an atmospheric laminar flow reactor and kinetic modeling	Dr BIERKANDT, Thomas
12:20 PM	[57] Experimentelle Bestimmung der laminaren Brenngeschwindigkeit an einer Wasserstoff-Sauerstoff- Mikrokegelflamme	HASCHE, Anna