

Deutscher Flammentag 2025

Wednesday, September 17, 2025

Session 17: Verbrennung in Gasturbinen und Motoren - L1 (2:00 PM - 3:40 PM)

-Conveners: Khadijeh Mohri

time	[id] title	presenter
2:00 PM	[140] Soot particle distribution in laminar counterflow diffusion flames of iso-octane/toluene mixtures blended with ethanol	Ms AHRENDT, Fenja
2:20 PM	[43] Optimization and Atmospheric Experimental Investigation of a Jet Stabilized Micro Gas Turbine Combustor for the Use of Hydrogen	HOHLOCH, Martina
2:40 PM	[144] Experimental and numerical investigation of acetone as a helium tracer: towards understanding hydrogen combustion	RICO CORTES, Luis Felipe
3:00 PM	[145] Application of Artificially Modifying the Flame's Response to Acoustic Waves in Compressible Reactive Flow Simulations	EIGEMANN, Jonas
3:20 PM	[137] Experimental Analysis of NO _x -Production in an Academic Hydrogen RQL-Burner	AUBEL, Maximilian