

Deutscher Flammentag 2025

Tuesday, September 16, 2025

Session 11: Mathematische Modellbildung - L1.202 (3:10 PM - 4:50 PM)

-Conveners: Juliana Richter

time	[id] title	presenter
3:10 PM	[97] Autoencoder-assisted deep neural networks for modelling chemical source terms	LIU, Weitao
3:30 PM	[38] RISR - Representative Interactive Stochastic Reactor model	Mr KURAPATI, Vinaykumar reddy Dr MAUSS, Fabian
3:50 PM	[26] Jet Entrainment as a Key Issue in NOx Prediction Methods of Environmentally Friendly Combustion Technologies	TANGA, Vishnuvardhan Naidu
4:10 PM	[79] Pore-resolved simulations of ammonia combustion in porous inert media	PURI, Rishabh
4:30 PM	[126] Structures of Ethanol/Air Spray Flames in the Counterflow Configuration with Hydrogen Addition	Prof. GUTHEIL, Eva