

## **POSTERS / Tuesday, 11 Oct. 2022**

Ali Navid	<b>OMEn/Diesel spray injection in an RCCI engine; Combustion analysis in the presence of Hythane</b>
Felix Poschen	<b>Development of a kinetic mechanism for modelling oxymethylene ether combustion and pollutant formation</b>
Leopold Seifert	<b>Effect of dynamic pressure measurement and its influence on understanding reaction kinetics of Hydrogen/Methane mixtures</b>
Sudhi Shashidharan	<b>Experimental characterization of turbulent hot jet ignition of ultra-lean hydrogen/air mixtures</b>
Prashant Shrotriya	<b>An Iterative Methodology for REDIM Reduced Chemistry Generation with Focusing on Partially- Premixed Type of Combustion</b>
Patrick Treffehn	<b>On the Role of Water in Gas-Phase Reactions of Isocyanic Acid under SCR conditions</b>
Johannes Wenz	<b>An Experimental and Theoretical Study of the Unimolecular and Bimolecular Reactions of Dimethyl Car-bonate</b>
Chunwei Wu	<b>Experimental and numerical studies on lean flammability limits of methane/hydrogen/air turbulent flames</b>
Chunkan Yu	<b>Hydrogen as co-fuel in the combustion of low &amp; zero carbon fuel</b>
Simon Drost	<b>Effects of hydrogen addition to auto-ignition properties of methane/air mixtures</b>