Poster Presentations

Poster No.	First Name	Last Name	Organisation	Paper Title
1	Mayokun	Afolabi	University College London	Experimental study of flame structure and NO formation in laminar flames of ammonia-hydrogen blends with nitrogen dilution
2	Rawan	Alkandari	University of Leeds	Experimental Investigation of Hydrogen Air Mixtures
3	Alexander	Castagna	Imperial College London	Historical Investigation into the First Burning Model of a Solid Fuel and the Origin of the Crank-Nicolson Numerical Method
4	Rojhat	Dere	University College London	Investigation of Novel Architectures For Hydrogen Lean Direct Injection (LDI) Combustors
5	Ankit	Dilip Kumar	University of Cambridge	An analytical solution to a one-dimensional thermoacoustic eigenvalue problem
6	Jan	Dobrzycki	Loughborough University	Predicting non-premixed hydrogen jet flames using Eulerian Stochastic Fields with prescribed inlet turbulence
7	Wenqi	Fu	Loughborough University	Fundamental investigation on the micro-explosion of iron-carbon alloy particle: Insights gained from molecular dynamics simulation
8	Nikhil	Gaur	University of Strathclyde	A laser-induced breakdown spectroscopy (LIBS) methodology for quantitative measurement of potassium in biomass thermal processing
9	Thomas	Gilmour	University of Edinburgh	Using external electric fields to control the trajectory of charged droplets in a crossflow
10	Yashvir	Jugduth	University College London	E-Methanol Combustion in a Lab-Scale Gas Turbine Jet Combustor
11	Sophie	Lindley	Newcastle University	Analysis of the Influence of Chemical Mechanism Choice on Direct Numerical Simulations of NH_3/H_2 Turbulent Premixed Flames
12	Tarek	Rashwan	University of Nottingham	Uncovering sensitivities in applied smouldering systems
13	Raad	Rizza	UCL	Investigation of ammonia:hydrogen mixtures and pilot-split strategies in a laboratory-scale radial swirl combustor.
14	Christoph	Schumann	University of Cambridge	NO emissions in combustion of H_2/CH_4--air mixture with high H_2 content: parametric study of laminar premixed flames
15	Anshul	Seecharam	University of Strathclyde	Effects of hydrogen addition on soot formation in ethylene-air premixed flat-flames including under nucleation flame conditions
16	Frederick	Young	Newcastle University	Lean hydrogen-air premixed flames subjected to acoustic oscillations - Influence of Lewis number and sound pressure level