Conference Funding 2019

Title	Name	Institution	Conference Title	Title of Paper/ Presentation
Prof.	Nilanjan Chakraborty	Newcastle University	Mediterranean Combustion Symposium	MCS44: Algebraic flame surface density modelling of high pressure turbulent premixed Bunsen flames MCS63: Statistical Behaviour of turbulent kinetic energy transport in boundary layer flashback of hydrogen-rich premixed flames MCS17: SURFACE DENSITY FUNCTION EVOLUTION IN SPHERICALLY EXPANDING FLAMES IN GLOBALLY STOICHIOMETRIC DROPLET-LADEN MIXTURES MCS18: SUB-GRID REACTION PROGRESS VARIABLE VARIANCE CLOSURE IN TURBULENT PREMIXED FLAMES MCS23: LEWIS NUMBER EFFECTS ON FLAME SPEED STATISTICS IN SPHERICAL TURBULENT PREMIXED FLAMES
Dr.	George Papadakis	Imperial College London	11th International Symposium on Turbulence and Shear Flow Phenomena	Coupling Direct Numerical Simulation with Population Balance modelling for predicting particle precipitation in a T-mixer
Mr.	Daniel Fredrich	Imperial College London	11th Mediterranean Combustion Symposium	Thermo-acoustic instabilities in the PRECCINSTA combustor investigated using a compressible LES-pdf approach
Ms.	Yu Gong	Imperial College London	Seventeenth International Conference on Numerical Combustion	Large Eddy Simulation of an Opposed Jet Turbulent Flame
Ms.	Kimberly Bowal	University of Cambridge	Nano Today Conference	Self-assembly and properties of carbon nanoparticles containing fullerene-like molecules
Dr.	Jian Fang	STFC	The IX International Conference on Adaptive Modelling and Simulation – ADMOS 2019	An Improved Data Mapping Scheme for a Cell-Based Adaptive Mesh Refinement Solver
Dr.	Andy Aspden	Newcastle University	Numerical Conference	Towards the Distributed Burning Regime in Turbulent Premixed Flames
Mr.	James Massey	University of Cambridge	11th Mediterranean Combustion Symposium	Modelling heat loss effects in the LES of a lean swirl-stabilised flame close to blow-off

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Mr.	Hin Yan Tang	Imperial College London	Eleventh International Symposium on Turbulence and Shear Flow Phenomena (TSFP11)	Coupling Direct Numerical Simulation with Population Balance Modelling for Predicting Turbulent Particle Precipitation in a T-mixer