|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | **Name** | **Institution** | **Conference Title** | **Title of Paper/ Presentation** |
| Mr | Ivan Sikic | University of Warwick | Mediterranean Combustion Symposium, Naples, September 2017 | An Investigation Of Radiative Heat Transfer In Pool Fire Simulations |
| Mr | Nguyen Anh Khoa Doan | University of Cambridge | Mediterranean Combustion Symposium, Naples, September 2017 | Modes Of Combustion And Reaction Zones Morphology In Mild Combustion |
| Prof | Nilanjan Chakraborty | Newcastle University | Parallel CFD Conference 15-17 May 2017 | DNS of Turbulent Premixed Bunsen Flames at Ambient and Elevated Pressures |
| Prof | Stewart Cant | University of Cambridge | Numerical Combustion Meeting, Orlando, April 2017 | Total of seven papers, including:\r\n\r\nHamish: An Adaptive Mesh Solver for Turbulent Reacting Flows First Investigations\r\n\r\nComparisons of Flame Surface Density Measurements with Direct Numerical Simulations of a Lean Methane-air Flame in High-intensity Turbulence\r\n\r\nThe Role of the Pressure Hessian in Premixed Turbulent Combustion |
| Dr | Jun Xia | Brunel University London | European Combustion Meeting 2017 (ECM 2017), Dubrovnik, May 2017 | Modelling alkali metal reacting dynamics using tabulated detailed sodium chemistry in large-eddy simulation of a preheated pulverised-coal jet flame |
| Dr | Stelios Rigopoulos | Imperial College London | European Combustion Meeting 2017 (ECM 2017), Dubrovnik, May 2017 | 1. Modeling of Soot Aggregation in Laminar Non-premixed Flames with the Population Balance Equation\r\n\r\n 2. Tabulation of Kerosene Surrogate Fuel Combustion Chemistry via Artificial Neural Networks\r\n\r\n 3.Modeling of Soot Aggregation in Laminar Non-premixed Flames with the Population Balance Equation |
| Prof | Kai Luo | UCL | European Combustion Meeting 2017 (ECM 2017), Dubrovnik, May 2017 | ECM2017-0518 Direct Numerical Simulation of Turbulent Lean Premixed H2/air Flames at\r\nElevated Pressures by Kai Luo and Xujiang Wang |