Other Conference Funding - 2022

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| **Conference** | **Lead** | **Institution** | **Title of Paper** |
| 18th International Conference on Numerical Combustion | Umair Ahmed | Newcastle University | Validation of the HAMISH code: DNS of Combustion with Adaptive Mesh RefinementInfluence of flow configuration and thermal wall boundary conditions on turbulence during premixed flame-wall interaction within boundary layers |
| 18th International Conference on Numerical Combustion | Malamas Tsagkaridis | Imperial College London | LES of flame synthesis of silica nanoparticles in turbulent flames |
| 18th International Conference on Numerical Combustion | Daniel Fredrich | Imperial College London | Kerosene spray combustion in vitiated air for low-emission aeronautical engines |
| 18th International Conference on Numerical Combustion | Hanying Yang | University of Cambridge | Application of an artificial neural network to sub-filter density function estimation for a multi-regime burner simulation |
| International Colloquium on the Dynamics of Explosions and Reactive Systems (ICDERS) | Khalil Abo Amsha | Newcastle University | =+ Surface Density Function and its evolution in Homogeneous and Inhomogeneous n-heptane MILD Combustion+ Flame Self-Interactions in Turbulent Homogeneous-Mixture n-heptane MILD Combustion |