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Heat Transfer Fluid Mechanics  
and Thermodynamics  
Applied Thermal Engineering  
**VIRTUAL CONFERENCE**  
26-28 July 2021

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IN

**NUCLEAR ENERGY**

AWARDED TO

**REACTIVE MOLECULAR DYNAMICS STUDY OF HYPERTHERMAL  
OXIDATION AND THERMAL DECOMPOSITION OF GRAPHITE**

Ivan Miguel De Cachinho Cordeiro, Timothy Bo Yuan Chen, Anthony Chun Yin Yuen, Wei Wang and Guan Heng Yeoh (The University of New South Wales, Australia) and Yu Han (Northeastern University, China)

AT

**THE 15<sup>th</sup> INTERNATIONAL CONFERENCE ON HEAT TRANSFER, FLUID  
MECHANICS AND THERMODYNAMICS (HEFAT) AND EDITORIAL  
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**FOR PRESENTING**

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**STOCHASTIC ANALYSIS ON SUBGRID-SCALE TURBULENT AND COMBUSTION  
EFFECTS ON LES-DPM MODEL**

Ivan Miguel De Cachinho Cordeiro, Anthony Chun Yin Yuen, Hengrui Liu and Guan Heng Yeoh (The University of New South Wales, Australia)

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