

第11回レジリエンス工学国際セミナー 11th International Seminar on Resilience Engineering

主催：レジリエンス工学研究センター Hosted by : Resilience Engineering Research Center

トピックス : Topics

マルチスケール・マルチフィジックスシミュレーション
Multiscale and Multiphysics Simulation

日時 : Date

2021/10/20 16:50 ~ 18:35

形式 : Style

オンライン Online

プログラム : Program

Immersed Boundary Methods for Gas-Solid Flows

Profile :

Prof. Kun Luo is a full professor in the State Key Laboratory of Clean Energy Utilization at Zhejiang University, China since 2010. He received his B.S.E. from Wuhan University in 2000, and his Ph.D. from Zhejiang University in 2005. From 2007 to 2009, he worked at the Center for Turbulence Research, Stanford University as a postdoctoral fellow with Prof. Heinz Pitsch and Parviz Moin. Prof. Luo's research centers on Computational Energy Sciences with high-fidelity simulations on complex multiphase flows and combustion. He and his students have developed a number of algorithms, codes, and multi-physics simulation platforms for studying reacting/non-reacting two-phase flows for efficient and clean energy utilization. In these endeavors, Prof. Luo has undertaken over 10 projects as the principal investigator, and authored or co-authored more than 150 technical papers in international peer-review journals. Prof. Luo has won the Distinguished Paper Award at the 33rd International Symposium on Combustion and the Wu Zhonghua Excellent Young Scholar Award of Chinese Association of Engineering Thermal Physics. He is an Editor of Advanced Powder Technology, an Editorial Board member of International Journal of Spray and Combustion Dynamics, and an Editorial Advisory Board member of International Journal of Multiphase Flow.



Prof. Kun Luo

連絡先 : Contact

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参加希望者は 10/13 までにご連絡ください。

Please register by October 13th via e-mail.

