SEMINARIO

"Research activities at the Institute of Thermodynamics Technical University of Munich"

Prof. Dongsheng Wen

Chair of Thermodynamics
Institute of Thermodynamics, Technical University of Munich

Venerdì 7 Giugno 2024, ore 11.30-12.30
Aula Magna Pacinotti

Scuola di Ingegneria dell'Università di Pisa (I° Piano)
Largo Lucio Lazzarino - Pisa

CV of Prof. Wen

Prof. Dongshegn Wen is the Head of the Institute of Thermodynamics, Technical University of Munich. He received BEng in Aeronautics from Beihang University, MSc in Thermophysics from Tsinghua University and DPhil in Engineering Science from the University of Oxford. Prior to his current position, he was the Chair Professor at the University of Leeds and Beihang University, and had he worked in various academic positions at the Queen Mary University of London. His research is focused on heat: namely, how heat is produced, transported, stored and utilized across different scales via nanomaterials / nano-surfaces with targeted applications in energy and aerospace engineering. He has taken a multiscale approach, both experimentally and numerically from nanoscale to bulk scale, to investigate fundamentals of flow, heat transfer and reactions across scales, and apply these fundamentals cross-disciplinarily into different sectors. His research has produced over 20 patents, ~350 referred journal publications, with total citation of 23000 and current H-index = 69. He is a member of the Academia of Europaea (MAE), an elected Fellow of the Royal Society of Chemistry (FRSC) and the Energy Institute (FEI), the Editor-in-Chief of Advances in Aerodynamics, and Associate Editor of Applied Thermal Engineering

Destinatari

Il seminario è indirizzato agli studenti del corso di Laurea Magistrale in Ingegneria Energetica ed Elettrica ma è aperto a tutti coloro che hanno interesse sul tema.

Al seminario sono invitati tutti i laureandi e dottorandi della Scuola di Ingegneria che sono interessati a tematiche energetiche.

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