

**ATE
HEFAT
2021**



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

CERTIFICATE

OF AWARD FOR

BEST PAPER

IN

TURBULENCE & TURBULENCE FLOWS 1

AWARDED TO

**CHARACTERISATION OF SHEAR TURBULENCE IN A LARGE SIZE
TAYLOR-COUETTE FLOW REACTOR**

Xiaogang Yang, Chenyang Xue, Guang Li (University of Nottingham Ningbo China,
China) and Jie Yang (University of Hull, United Kingdom)

AT

**THE 15th INTERNATIONAL CONFERENCE ON HEAT TRANSFER, FLUID
MECHANICS AND THERMODYNAMICS (HEFAT) AND EDITORIAL
BOARD OF APPLIED THERMAL ENGINEERING (ATE)**

Prof. J.P. Meyer
ATE-HEFAT 2021 | Conference Chair
Head of Mechanical and Aeronautical Engineering,
Faculty of Engineering, Built Environment & IT
University of Pretoria

**ATE
HEFAT
2021**



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

**CERTIFICATE
OF
ORAL PRESENTATION**

AWARDED TO

Chenyang Xue

FOR PRESENTING

**CHARACTERISATION OF SHEAR TURBULENCE IN A LARGE SIZE TAYLOR-
COUETTE FLOW REACTOR**

Xiaogang Yang, Chenyang Xue, Guang Li (University of Nottingham Ningbo China, China) and Jie Yang
(University of Hull, United Kingdom)

AT

**THE 15th INTERNATIONAL CONFERENCE ON HEAT TRANSFER, FLUID
MECHANICS AND THERMODYNAMICS (HEFAT) AND EDITORIAL
BOARD OF APPLIED THERMAL ENGINEERING (ATE)**

Prof. J.P. Meyer
ATE-HEFAT 2021 | Conference Chair
Head of Mechanical and Aeronautical Engineering,
Faculty of Engineering, Built Environment & IT
University of Pretoria

**ATE
HEFAT
2021**



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

CERTIFICATE

OF

SESSION CHAIR

AWARDED TO

Chenyang Xue

FOR CHAIRING

TWO-PHASE FLOW 2

AT

**THE 15th INTERNATIONAL CONFERENCE ON HEAT TRANSFER, FLUID
MECHANICS AND THERMODYNAMICS (HEFAT) AND EDITORIAL
BOARD OF APPLIED THERMAL ENGINEERING (ATE)**

Prof. J.P. Meyer
ATE-HEFAT 2021 | Conference Chair
Head of Mechanical and Aeronautical Engineering,
Faculty of Engineering, Built Environment & IT
University of Pretoria