

**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

HYDRODYNAMICS

AWARDED TO

**DUAL POINT SYMMETRIC SMOOTHED PARTICLE HYDRODYNAMICS
FOR BIOHEAT TRANSFER APPLICATIONS**

Sana . and Siva Prasad AVS (Indian Institute of Information Technology, Design
and Manufacturing, India)

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

Siva Prasad AVS

FOR CHAIRING

MULTIPHASE FLOW 1

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

Siva Prasad AVS

FOR PRESENTING

**DUAL POINT SYMMETRIC SMOOTHED PARTICLE HYDRODYNAMICS FOR
BIOHEAT TRANSFER APPLICATIONS**

Sana . and Siva Prasad AVS (Indian Institute of Information Technology, Design and Manufacturing, India)

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 SERVICE

ON THE

Technical Programming Committee

AWARDED TO

Siva Prasad Avs

FOR

**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