

**ATE
HEFAT
2021**



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

CERTIFICATE

OF

ORAL PRESENTATION

AWARDED TO

Xinhai Xu

FOR PRESENTING

THREE-DIMENSIONAL NUMERICAL INVESTIGATION OF CARBON MONOXIDE
POISONING EFFECT ON HIGH TEMPERATURE PROTON EXCHANGE MEMBRANE
FUEL CELLS

Jiawei Xu, Xinhai Xu (Harbin Institute of Technology, China) and Jingyi Wang

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

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SESSION CHAIR

AWARDED TO

Xinhai Xu

FOR CHAIRING

NUMERICAL SIMULATION 3

AT

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OF SERVICE

ON THE

Technical Programming Committee

AWARDED TO

Xinhai Xu

FOR

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