

**ATE
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2021**



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

CERTIFICATE

OF AWARD FOR

BEST PAPER

IN

GAS TURBINES

AWARDED TO

**NUMERICAL EVALUATION OF THE REGIONS OF HIGH ENERGY
DISSIPATION FOR DIFFERENT FREE-STREAM TURBULENCE IN
TRANSITIONAL LOW-PRESSURE TURBINE FLOWS**

Kazuo Matsuura (Ehime University, Japan)

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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Kazuo Matsuura

FOR PRESENTING

MECHANISM OF CONTINUOUS HYDROGEN SENSING BY A QUADROTOR DRONE

Kazuo Matsuura (Ehime University, Japan)

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SESSION CHAIR

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FOR CHAIRING

AIR CONDITIONING & REFRIGERATION 3

AT

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