

**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

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IN

HEAT TRANSFER ENHANCEMENT 4

AWARDED TO

**CHARACTERISTICS OF THERMO-FLUID BEHAVIOR IN A MICRO-
GROOVED EVAPORATOR OF LOOP HEAT PIPE BASED ON
MICROSCALE INFRARED / VISIBLE OBSERVATIONS AND MODELING**

**YOSHIHISA NAKATSUGAWA, AI UENO, HOSEI NAGANO (Nagoya
University, Japan) and KIMIHIDE ODAGIRI (Japan Aerospace Exploration
Agency, 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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ORAL PRESENTATION

AWARDED TO

YOSHIHISA NAKATSUGAWA

FOR PRESENTING

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A handwritten signature in black ink, appearing to read "J.P. Meyer", is positioned above the printed name.

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