

**ATE
HEFAT
2021**



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

CERTIFICATE

OF

ORAL PRESENTATION

AWARDED TO

NESRINE IBRAHIM

FOR PRESENTING

**HYGROTHERMAL CHARACTERIZATION OF A NOVEL BIO-SOURCED MATERIAL
FOR BUILDING**

Nesrine Ibrahim, Kaoutar Zeghari and Hasna Louahlia (Normandy University, France), Mohamed Boutouil (ESITC, France), Steve Goodhew (Plymouth University, United Kingdom) and François Streiff (PNRMCB, France)

AT

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

A handwritten signature in black ink, appearing to be "J.P. Meyer", written in a cursive style.

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