

**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  
CONDUCTION 2

AWARDED TO

DESIGN AND STUDY OF ENERGY AND COMFORT IN AN OFFICE  
SPACE USING A CEILING-MOUNTED HVAC SYSTEM

Eusebio Conceição, M<sup>a</sup> Manuela Lúcio and André Ramos (Universidade do  
Algarve, Portugal), M<sup>a</sup> Inês Conceição (ISTUniversidade de Lisboa, Portugal), João  
Gomes (CINTAL, Portugal) and Hazim Awbi (University of Reading, United  
Kingdom)

AT

THE 15<sup>th</sup> 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

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**Eusebio Conceição**

**FOR PRESENTING**

**DESIGN AND STUDY OF ENERGY AND COMFORT IN AN OFFICE SPACE USING A  
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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,  
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**FOR PRESENTING**

**HEAT TRANSFER IN TREE TRUNKS IN FOREST ENVIRONMENTS WITH COMPLEX  
TOPOLOGY IN TRANSIENT CONDITIONS**

Eusebio Conceição, João Gomes and M<sup>a</sup> Manuela Lúcio (Universidade do Algarve, Portugal), Rafael Raposo, Domingos Viegas and M<sup>a</sup> Teresa Viegas (Universidade de Coimbra, Portugal)

AT

**THE 15<sup>th</sup> INTERNATIONAL CONFERENCE ON HEAT TRANSFER, FLUID  
MECHANICS AND THERMODYNAMICS (HEFAT) AND EDITORIAL  
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**AERODYNAMICS 1**

AT

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