

**ATE
HEFAT
2021**



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

CERTIFICATE

OF

ORAL PRESENTATION

AWARDED TO

Beytullah TOPRAK

FOR PRESENTING

**NUMERICAL INVESTIGATION OF THE THERMAL AND HYDRAULIC
PERFORMANCES OF A NOVEL HEAT SINK WITH SLOTTED SOLID /ALUMINUM
FOAM COMPOUND CYLINDRICAL FINS**

Ismail Solmaz, Beytullah İsmet Toprak (Atatürk Unive, Turkey), Ibrahim Albaik, Raya Al-Dadah and Saad Mahmoud (University of Birmingham, United Kingdom)

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