

## **CERTIFICATE**

OF

## ORAL PRESENTATION

AWARDED TO

## Arunprasath Subramanian

## FOR PRESENTING

NUMERICAL INVESTIGATION OF SISTER JETS IN CROSSFLOW: A FILM COOLING STUDY

Arunprasath Subramanian, Gildas Lalizel and Eva Dorignac (ISAE-ENSMA, France)

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