

**ATE
HEFAT
2021**



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

CERTIFICATE
OF
ORAL PRESENTATION

AWARDED TO

Guena Choi

FOR PRESENTING

**DESIGN OPTIMIZATION FOR TEMPERATURE UNIFORMITY IN SEMICONDUCTOR
CHUCK USING MACHINE LEARNING**

Geuna Choi, Jong Hui Lee, Joonbum Park and Il Seouk Park (Kyungpook National University, South
Korea)

AT

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

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