

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

**CERTIFICATE**  
OF  
**ORAL PRESENTATION**

AWARDED TO

**Katie Richmond**

**FOR PRESENTING**

**NUMERICALLY RESOLVED RADIATION VIEW FACTORS VIA MULTI-GPU  
ACCELERATED RAY TRACING**

Katherine Richmond, Asher Hancock, Shervin Sammak and Matthew Barry (University of Pittsburgh,  
United States)

AT

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

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