

**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

**Hosein Kalantari**

**FOR PRESENTING**

**MULTI-STREAM MINE INTAKE AIR HEAT EXCHANGER; STUDY OF RECOVERING  
THERMAL ENERGY FROM MINE DISCHARGE WATER AND EXHAUST AIR**

Hosein Kalantari, Ali Fahrettin Kuyuk, Ali Ghoreishi-Madiseh (The University of British Columbia,  
Canada) and Agus Pulung Sasmito (Mcgill University, Canada)

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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