

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

CERTIFICATE

OF AWARD FOR

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IN

ENERGY STORAGE 1

AWARDED TO

**ANALYTICAL SOLUTION FOR COMPUTATIONALLY EFFICIENT
CLOSED-LOOP GEOTHERMAL SYSTEM USING MULTIPLE
BOREHOLES EQUIPPED WITH COAXIAL HEAT EXCHANGERS**

**MINGHAN XU, AGUS P. SASMITO (MCGILL UNIVERSITY, Canada) and
SEYED ALI GHOREISHI-MADISEH (THE UNIVERSITY OF BRITISH
COLUMBIA, Canada)**

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 read "J.P. Meyer", is positioned above the contact information.

Prof. J.P. Meyer
ATE-HEFAT 2021 | Conference Chair
Head of Mechanical and Aeronautical Engineering,
Faculty of Engineering, Built Environment & IT
University of Pretoria

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