

**ATE  
HEFAT  
2021**



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

# CERTIFICATE OF ORAL PRESENTATION

AWARDED TO

**Xiaofeng Guo**

**FOR PRESENTING**

**A HYBRID NOVEL TOOL FOR CITY-SCALE BUILDING HEATING DEMAND  
ESTIMATION**

Thibault Colchen (ESIEE Paris, France), Chang Su (KTH Royal Institute of Technology, Sweden) and  
Xiaofeng Guo (ESIEE Paris, France)

AT

**THE 15<sup>th</sup> 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

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**A NOVEL OPERATION STRATEGY OF OHP FOR THERMAL MANAGEMENT TO  
DEAL WITH LOCAL HOT SPOTS**

Cheng Wang, Junsheng Yu, Xinyang Zhang, Qiankun Li, Shixuan Xu and Ye Zhu (Changzhou University, China), Jian Qiu (Jiangsu University, China) and Xiaofeng Guo (ESIEE Paris Université Gustave Eiffel, France)

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## ORAL PRESENTATION

AWARDED TO

**Xiaofeng Guo**

**FOR PRESENTING**

**HEAT TRANSFER ANALYSIS OF SEWER SYSTEM AND ITS POTENTIAL ROLE IN  
THERMAL ENERGY STORAGE**

ChuanYu Zhang, Laurent Royon , Patrice Chatellier and Xiaofeng Guo (Université de Paris, France)

AT

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**CERTIFICATE**  
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**ORAL PRESENTATION**

AWARDED TO

**Xiaofeng Guo**

**FOR PRESENTING**

**INTEGRATION OF OVW AND PCM FOR ENERGY-SAVING IN PASSIVE BUILDINGS**

Cheng Wang, Xinyang Zhang, Qiankun Li, Shixuan Xu, Junsheng Yu and Ye Zhu (Changzhou University, China), Jian Qiu (Jiangsu University, China) and Xiaofeng Guo (ESIEE Paris Université Gustave Eiffel, France)

**AT**

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MECHANICS AND THERMODYNAMICS (HEFAT) AND EDITORIAL  
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A handwritten signature in black ink, appearing to read "J.P. Meyer", is positioned above the printed name.

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

OF

**SESSION CHAIR**

AWARDED TO

**Xiaofeng Guo**

**FOR CHAIRING**

**POROUS FLOWS & MEDIA**

AT

**THE 15<sup>th</sup> INTERNATIONAL CONFERENCE ON HEAT TRANSFER, FLUID  
MECHANICS AND THERMODYNAMICS (HEFAT) AND EDITORIAL  
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# CERTIFICATE

OF SERVICE

ON THE

Technical Programming Committee

AWARDED TO

Xiaofeng Guo

FOR

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