

**ATE  
HEFAT  
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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

**Paul Sapin**

**FOR PRESENTING**

**UNSTEADY CONJUGATE PRESSURE-DRIVEN HEAT TRANSFER IN HYDROGEN  
COMPRESSION SYSTEMS**

Mathieu Specklin, Michael Deligant (Conservatoire National des Arts et Métiers, France), Paul Sapin, Yann Munsch and Christos N. Markides (Imperial College London, United Kingdom)

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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# CERTIFICATE

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**SESSION CHAIR**

AWARDED TO

**Paul Sapin**

**FOR CHAIRING**

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# CERTIFICATE

OF SERVICE

ON THE

Technical Programming Committee

AWARDED TO

Paul Sapin

FOR

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