



## Heat Transfer Processing Technologies for Sustainable Thermal Engineering

Guest Editors:

**Prof. Dr. Dariusz Butrymowicz**

Department of Thermal  
Engineering, Bialystok University  
of Technology, PL-13-351  
Bialystok, Poland

d.butrymowicz@pb.edu.pl

**Prof. Dr. Huiming Zou**

Technical Institute of Physics and  
Chemistry, Chinese Academy of  
Sciences, Beijing 100190, China

zouhuiming@mail.ipc.ac.cn

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### Message from the Guest Editors

The Special Issue will cover the following areas:

- advances in heat transfer enhancement by means of passive and active approaches;
- heat transfer for the new generation of environmentally safe working fluids in thermal engineering;
- thermodynamic and thermokinetic properties of environmentally safe heat transfer fluids;
- advances in microchannel heat exchangers modelling, design, applications, and manufacturing;
- investigations of physical aspects and reduction of thermal degradation processes of heat transfer equipment, including aspects of fouling, frosting, and inert gases effects;
- development of accurate modelling of heat transfer equipment;
- innovative approaches for the development of heat transfer equipment and its applications;
- environmental assessment of heat transfer processing.





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## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

## Message from the Editor-in-Chief

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MDPI, St. Alban-Anlage 66  
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