

## Special Issue

# Simulation, Measurements, and Analysis of Mass and Energy Transport in HVAC Systems

### Message from the Guest Editor

Over the years, we have seen the rapid development of simulation tools, sophisticated measurement devices, and techniques applied to ventilation system analysis. These are used in the ventilation and air conditioning of various facilities, ranging from cars, houses, and industrial facilities to underground building structures such as tunnels or mines. In many cases, this task is made difficult by the conditions created by the ventilated object itself, such as the object's complexity, gas, fire or explosion hazards, and work of people and machines. Such tasks require comprehensive activities from researchers, starting from a theoretical analysis of phenomena in ventilation networks, through their modeling and experimental verification with the use of precise measurement systems. We are happy to invite you to submit a paper to *Processes* for a new Special Issue on "Measurements and Analysis of Mass and Energy Transport in HVAC Systems". The Special Issue will be focused on a new approach to modeling and measurement system applications related to in-depth analysis of HVAC systems.

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### Guest Editor

Dr. Anna Pajdak

The Strata Mechanics Research Institute of the Polish Academy of Sciences, Reymonta 27, Cracow, Poland

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### Deadline for manuscript submissions

closed (20 March 2023)



## Processes

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### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

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