

## Special Issue

# Spray Processes and Applications

### Message from the Guest Editors

The spraying process, although known and used for a very long time, can and should be improved. This is an issue that requires considerations from both scientists and technologists. We invite you to publish the results of your research and considerations, contributing to a multidisciplinary approach to spraying process. Articles addressing both atomization mechanisms (techniques for analyzing and measuring spray properties such as droplet size distribution, velocity, trajectory, and spray pattern) and the design projects of constructions atomizers and tailored modifications for specific manufacturing applications will be important to us. We would also like this issue to present how an operation such as spraying can contribute to the optimization of more complex processes and what benefits we can obtain from this action. The purpose of the Special Issue "Spray Processes and Applications" is to offer a comprehensive analysis of the latest developments, obstacles, and potential applications in field of liquid spraying. We welcome communications, original research articles, and review articles.

### Guest Editors

Dr. Andżelika Krupińska

Prof. Dr. Marek Ochowiak

Dr. Sylwia Włodarczak

Dr. Grzegorz Ligus

### Deadline for manuscript submissions

closed (10 November 2024)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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