

## Special Issue

# Contemporary Pharmacy: Advances and Challenges

### Message from the Guest Editors

This Special Issue is intended for the 3rd International Conference on Contemporary Pharmacy Challenges participants: "Enhancing Pharmaceuticals through Interdisciplinary Research" from September 16th to the 18th, 2024, who will prepare enhanced versions of their conference abstracts. Topics will cover general pharmaceutical sciences, physicochemical characterization of amorphous systems, fundamentals of crystallization from amorphous phase, stability of amorphous systems, modeling and simulations in pharmaceutics, solubility and/or dissolution improvement and methods, merging pharmaceutical technologies and dosage forms, colloidal delivery systems for small molecules, biological drugs, and vaccines, industrial issues and cases, and regulatory affairs.

### Guest Editors

**Prof. Dr. Aleksander Mendyk**

Chair of Pharmaceutical Technology and Biopharmaceutics, Faculty of Pharmacy, Jagiellonian University-Medical College, Medyczna 9 St, 30-688 Kraków, Poland

**Dr. Mateusz Kurek**

Chair of Pharmaceutical Technology and Biopharmaceutics, Faculty of Pharmacy, Jagiellonian University-Medical College, Medyczna 9 Street, 30-688 Kraków, Poland

### Deadline for manuscript submissions

closed (20 November 2025)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/218488](https://mdpi.com/si/218488)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

[mdpi.com/journal/  
appls](https://mdpi.com/journal/appls)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)



## 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.

---

### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering )