

Special Issue

Application of Artificial Intelligence in Chemical Engineering

Message from the Guest Editors

Artificial intelligence (AI) is revolutionizing chemical engineering by enabling data-driven approaches that enhance efficiency, safety, and innovation. This integration of AI into chemical engineering practices has led to significant advancements across various domains. This Special Issue, titled "Application of Artificial Intelligence in Chemical Engineering", aims to gather high-quality research and review papers that explore the integration of AI into chemical engineering practices. We invite contributions that showcase innovative applications of AI in chemical engineering, including theoretical studies, practical implementations, and case studies demonstrating the impact of AI on industry practices.

Guest Editors

Dr. Mateusz Żbikowski

Dr. Andrzej Teodorczyk

Dr. Wojciech Rudy

Deadline for manuscript submissions

closed (20 May 2026)



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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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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

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