

Special Issue

Symmetry in Chemical Engineering

Message from the Guest Editors

- We are pleased to announce that *Symmetry* will feature a Special Issue on “Symmetry in Chemical Engineering.” This Special Issue is dedicated to exploring the fundamental and applied aspects of symmetry and asymmetry in chemical engineering processes and systems, with an emphasis on their role in improving process understanding, efficiency, and innovation in industrial applications.
- Symmetry considerations are central to chemical engineering, from molecular interactions and reaction mechanisms to reactor design, separation processes, and large-scale plant optimization. By examining how symmetry and asymmetry influence chemical processes, we aim to deepen scientific knowledge and highlight strategies that lead to sustainable, safe, and economically viable engineering solutions.
- We invite original research articles and in-depth reviews that present rigorous experimental results, advanced modeling, or novel methodologies with direct relevance to chemical engineering. Submissions should emphasize scientific novelty, engineering impact, and practical applicability...

Guest Editors

Dr. Cedric Karel Fonzeu Monguen

Dr. Lingnan Wu

Dr. Samuel Daniel

Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

Editor-in-Chief

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