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# ChemEngineering

A blue-tinted photograph of industrial machinery, showing a complex network of shiny, metallic pipes and valves, likely part of a chemical processing plant.

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# Message from the Editor-in-Chief

*ChemEngineering* (ISSN 2305-7084), an international, open access journal on chemical engineering, which combines chemistry and life science with mathematics and economics to produce, transform, transport and properly use chemicals and energy. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. There is no restriction on the maximum length of the papers.

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## **Editor-in-Chief**

Prof. Dr. Alírio Egídio Rodrigues

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## **Aims**

*ChemEngineering* (ISSN 2305-7084) is an international, peer-reviewed, open access journal on chemical engineering, which combines chemistry, physics and life science with mathematics and economics to produce, transform, transport and properly use chemicals and energy. Our aim is to encourage scientists and engineers to publish their experimental and theoretical results in as much detail as possible. Full experimental details must be provided so that the results can be reproduced. Communications, full research papers, and review papers are acceptable formats for the submission of manuscripts.

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## Scope

### Process Engineering

- MDownstream processing design and analysis
- Chemical and Catalytic Reaction Engineering
- Transport phenomena such as fluid dynamics, heat transfer and mass transfer
- Separation and purification engineering
- Process Systems Optimization

### Product Engineering

- Product design
- Pharmaceutical and bio-based products
- New devices

### Materials Engineering

- Materials synthesis and characterization
- Biomaterials
- Nanomaterials

### Molecular Engineering

- Molecular Simulation
- Design and characterisation of drug delivery systems
- Membranes

### Energy and Environmental engineering

- Bioenergy engineering technology
- Pollution control and waste treatment
- Environmental bioprocesses
- Clean energy and chemical engineering technology

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CiteScore - Q2 (*General Engineering*)

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**Editorial Office**

chemengineering@mdpi.com

MDPI

Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

[mdpi.com](http://mdpi.com)

July 2024

