

## Special Issue

# Advanced Green Analytical Chemistry for Environmental Pollutants Detection

### Message from the Guest Editors

This Special Issue will bring together novel analytical methods that comply with the principles of Green Analytical Chemistry (GAC) (or WAC or BAGI). Manuscripts must detail how this is accomplished through standardized procedures such as the use of GAC tools (AGREE, AGREEprep, WAC, BAGI, among others). Potential topics include, but are not limited to, the following:

- Green analytical methods applied for the determination of pollutants in environmental and food samples;
- Simple and fast analytical methods applied for environmental and food analysis that involve ultrasound extraction, miniaturization, or preconcentration/minimum steps in sample preparation;
- Classical or standard reference analytical methods with outstanding modifications to be green;
- New metrics for the evaluation of greenness in the environmental analysis of pollutants.

### Guest Editors

Prof. Dr. Mariela Pistón

Grupo de Análisis de Elementos Traza y Desarrollo de Estrategias Simples para Preparación de Muestras (GATPREM), Química Analítica (DEC), Facultad de Química, Universidad de la República, Montevideo 11200, Uruguay

Dr. Caterina Rufo

Laboratorio Alimentos y Nutrición, Instituto Polo Tecnológico de Pando, Facultad de Química, Universidad de la República, Montevideo 11200, Uruguay

### Deadline for manuscript submissions

10 January 2026



## Processes

an Open Access Journal  
by MDPI

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/si/217986](https://mdpi.com/si/217986)

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

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





# Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



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



## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, 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, AGRIS, and other databases.

#### Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))