

## Special Issue

# Electrochemical Sensors for Environmental and Food Sample Detection

### Message from the Guest Editors

It is our pleasure to invite you to submit original research and review papers to this Special Issue, entitled “Electrochemical Sensors for Environmental and Food Sample Detection”. The scope of this Special Issue includes, but is not limited to, the following topics:

The detection of heavy metal contaminants, toxins, pesticides, PFAS (per- and polyfluoroalkyl substances), and microplastics in environmental samples and food samples.

The development and synthesis of novel material composites for sensor enhancement.

Affinity-based (antibody / aptamer) electrochemical sensors.

Portable and benchtop electrochemical sensing platforms.

The integration of electrochemical platforms with artificial intelligence for advanced environmental monitoring.

Electrochemical sensors for the detection of soil and water pollutants.

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### Guest Editors

Dr. Durgasha Poudyal

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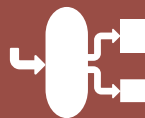
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### Deadline for manuscript submissions

27 November 2026



## Processes

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## 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.

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### Editor-in-Chief

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