

## Special Issue

# Advances in Sub-/Supercritical Water Processes

### Message from the Guest Editors

This Special Issue will be dedicated to different applications of hot compressed water in its sub- and supercritical state. Hot compressed water exhibits remarkably distinct properties in its sub- and supercritical state, thus, the use of this green solvent can be seen in both extraction and decomposition processes. The aim of this Special Issue is to cover both approaches. This Special Issue is therefore welcoming original research and review articles covering the following topics:

- Subcritical water extraction of phytochemicals;
- Extraction by subcritical water of non-plant matrices;
- Decomposition in sub- and supercritical water;
- Biowaste valorization by sub- and supercritical water;
- Remediation of contaminated sites by sub- and supercritical water;
- Biofuel production by supercritical water.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2025)



## Processes

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