

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.

Guest Editors

Prof. Dr. Jaroslava Švarc-Gajić

Faculty of Technology, Department of Applied and Engineering Chemistry, 21 000 Novi Sad, Serbia

Prof. Dr. Simone Morais

REQUIMTE/LAQV, ISEP, Polytechnic of Porto, Rua Dr. António Bernardino de Almeida, 4249-015 Porto, Portugal

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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