

## Special Issue

# Green and Sustainable Solvents

### Message from the Guest Editors

The ideal solvent should address a number of requirements, including suitable physical and chemical properties, health safety, and a low environmental impact addressing regulatory concerns. Moreover, since 2007, solvents have been regulated at the European level under the Registration, Evaluation, Authorisation and Restriction of Chemicals regulation, known as REACH. In addition to intrinsic green properties and production from renewable resources, solvents sustainability also requires recovery procedures and reuse. Industry and academia have shifted their focus towards developing new bio-based solvents that are environmentally-friendly, as well as several combination on natural deep eutectic solvents. In the quest to achieve sustainability, leading solvent manufacturers have been collaborating with biotechnology firms to manufacture such greener solvents. This Special Issue is aimed at reporting recent advances in the field, and the new routes for green solvents toward industrial applications, highlighting, whenever possible, comparative aspects with classic organic solvents.

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### Guest Editors

Prof. Dr. Giancarlo Cravotto

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

Prof. Dr. Andrioletti Bruno

Université Claude Bernard Lyon 1, Bâtiment Lederer, 69622 Villeurbanne, CEDEX, France

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### Deadline for manuscript submissions

closed (15 October 2018)



## Molecules

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

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As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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