



Green Compounds from Bio-Sources: Characterizations, Innovative Productions and Advanced Technological Applications

Guest Editors:

Prof. Dr. Dino Musmarra

Department of Engineering,
University of Campania “Luigi
Vanvitelli”, Real Casa
dell’Annunziata, Via Roma 29,
81031 Aversa (CE), Italy

dino.musmarra@unicampania.it

Prof. Sante Capasso

University spin-off Environmental
Technologies Ltd, University of
Campania “Luigi Vanvitelli”, Via
Vivaldi 43, 81100 Caserta, Italy

sante.capasso@unicampania.it

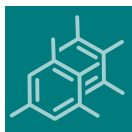
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Message from the Guest Editors

This Special Issue focuses on the latest developments in the main aspects of the production of green molecules from bio and renewable sources, highlighting all the innovative technologies for their characterization, production, and sustainable application. The ambition of this Special Issue is to publish research work on innovative applications for biomass valorisation, advanced technologies for the production of green by-products and value-added compounds, advanced analytical and characterization techniques of bio-molecules, biorefinery for biomass conversion and CO₂ capture, and extraction technologies and purification treatments, taking into account the concepts of circular economy and green and sustainable impacts. The production of green compounds can also lead to the formation of undesired by-products that have to be removed from the environment in order to avoid any potential contamination; therefore, this Special Issue is also presenting some advanced technologies for by-product treatment.





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Editor-in-Chief

Dr. Derek J. McPhee

Senior Director, Technology
Strategy, Amyris, Inc., 5885 Hollis
St, Suite 100, Emeryville, CA
94608, USA

Message from the Editor-in-Chief

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Contact Us

Molecules
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
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