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## Research on Sustainable Extraction and Purification of Compounds

Guest Editors:

**Dr. Ana M. Ferreira**

Department of Chemistry,  
University of Aveiro, 3810-193  
Aveiro, Portugal

**Dr. Vanessa Vieira**

Deifil Technology Lda, 4830-704  
Póvoa de Lanhoso, Portugal

**Dr. Fabiane Oliveira Farias**

School of Food Engineering,  
University of Campinas,  
Campinas, Brazil

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### Message from the Guest Editors

The use of natural bioactive compounds in different commercial sectors today, such as in the pharmaceutical, nutraceutical, and cosmetic industries, has seen a significant increase, mainly due to their anticancer, antimicrobial, and antioxidant properties (among others). To cover such a demand, the circular economy and bioeconomy have been implemented to encourage the use and reuse of renewable resources, such as biomass feedstocks. However, conventional techniques for the extraction and purification of bioactive compounds may display several disadvantages, such as low efficiency and non-selectivity, slow speed, high energetic input, and degradation of the targeted compounds [.....]

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### Prof. Dr. Frank L. Dorman

Department of Chemistry,  
Dartmouth College, Hanover, NH  
03755, USA

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*Separations* Editorial Office  
MDPI, Grosspeteranlage 5  
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