

## Special Issue

# Spectroscopic, Chromatographic, and Chemometric Techniques Applied in Food Products Characterization

### Message from the Guest Editors

The use of spectroscopic and/or chromatographic techniques coupled to chemometric methods represents a valuable tool for R&D in food manufacturing. Through this Special Issue, authors are encouraged to submit manuscripts regarding:

- Techniques for extraction, separation, estimation, and isolation of natural products;
- Analytical method development and validation for food analysis;
- Development and validation of rapid methods using calibration models based on near infrared (NIR) and/or middle infrared (MIR) spectra and chemometrics;
- Physico-chemical characterization of foods by spectroscopic and/or chromatographic and/or chemometrics techniques;
- Detection of food fraud and adulteration;
- Determination of food authenticity and origin;
- Assessment of chemical contaminants in food;
- Evaluation of natural and synthetic additives;
- Chemometrics tools for comparison and classification of agro-food products based on their physico-chemical properties, biological activities, sensory, and texture parameters.

Full-length original research articles, short communications, and review articles are welcomed.

### Guest Editors

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### Deadline for manuscript submissions

closed (28 October 2022)



## Separations

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## About the Journal

### Message from the Editor-in-Chief

*Separations* offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

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### Editor-in-Chief

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#### Rapid Publication:

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