

Special Issue

Advanced Analytic Techniques in Food Chemistry

Message from the Guest Editors

The focus of the Special Issue will be on innovations in the field of analytic techniques used to assess the traceability and authenticity of food products.

Considering the multidisciplinary nature of this field, a broad range of topics will be explored, including spectroscopic methods, chemometric studies, the Internet of Things, machine learning, and data fusion. Reviews, full papers, and short communications focused on new achievements in this area are expected. Potential topics include but are not limited to:

- Food metabolomics;
- Targeted and non-targeted spectroscopic analysis;
- Chemometric studies;
- Internet of Things: machine learning and artificial-intelligence-driven applications;
- Wearable sensors and IoT applied to food chain traceability.

Guest Editors

Dr. Biagia Musio

Department of Civil, Environmental, Land, Building and Chemical Engineering, Dicatech, Polytechnic University of Bari, Via Edoardo Orabona 4, 70125 Bari, Italy

Dr. Antonino Rizzuti

Dipartimento di Ingegneria Civile, Politecnico di Bari, 70126 Bari BA, Italy

Deadline for manuscript submissions

closed (20 May 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/87384

Applied Sciences
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

[mdpi.com/journal/
appls](https://mdpi.com/journal/appls)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)