

## Special Issue

# Analytical Chemistry: Fundamentals, Current and Future Applications

### Message from the Guest Editor

Analytical chemistry plays an important role in the quality of modern life, contributing to fields as diverse as the environment, health, food, pharmaceuticals, cosmetics, (nano-)materials, forensics, and agriculture. As a consequence of the importance of analytical chemistry in modern life, a plethora of original scientific research is currently being undertaken and published in scientific journals worldwide. The scope of the Special Issue is to promote original research mainly, but not exclusively, in the following scientific areas:

- Classical and modified fundamentals of analytical chemistry;
- New methods and new techniques of analytical chemistry;
- Quality control, quality assurance, accreditation, artificial intelligence, and applications;
- Green extraction, environmentally friendly methods, circular economy, and applications;
- Applicability of real samples with emphasis on areas of modern life, such as foodomics, emerging contaminants, wastewater-based epidemiology, and food quality.

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### Guest Editor

Prof. Dr. Antony C. Calokerinos  
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### Deadline for manuscript submissions

20 September 2026



## Applied Sciences

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## 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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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