

## Special Issue

# Spectroscopy Applications: New Frontiers in Complex Materials, Life Science and Technological Advances

### Message from the Guest Editors

Spectroscopy techniques, including vibrational spectroscopy, are powerful and formidable tools for characterizing the properties of new materials and for studying complex systems, such as those of biomedical processes. Spectroscopy research has encouraged cross-disciplinary interactions between different research fields, leading to the development of several technological advances and prompting numerous applications and new analytical methods. This Special Issue, "Spectroscopy Applications in new frontiers of research: Complex Materials, Life Sciences and other Advanced Technological fields", aims to highlight the most recent spectroscopy applications and advancements in topical frontiers of research, such as, for example, complex and quantum materials, condensed matter, biophysics, biomedicine, cultural and natural heritage, technological advances and new analytical approaches based on machine learning.

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### Guest Editors

Dr. Annalisa D'Arco

Prof. Dr. Stefano Lupi

Dr. Salvatore Macis

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### Deadline for manuscript submissions

closed (20 June 2024)



## Applied Sciences

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*Applied Sciences*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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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  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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