

## Special Issue

# Advanced Vibrational Spectroscopy Technology: Emerging Trends in Biomedical Applications

### Message from the Guest Editor

This Special Issue, “[Advanced Vibrational Spectroscopy Technology: Emerging Trends in Biomedical Applications](#)”, aims to collect and publish recent advances in this interdisciplinary area. Research articles as well as reviews dealing with innovative measurement techniques, instrumentation development, and novel applications of all parts of vibrational spectroscopy as well as AI methods are invited. Keywords

- vibrational spectroscopy
- infrared spectroscopy
- Raman spectroscopy
- biomedical applications, machine learning, and deep learning
- multivariate statistics methods

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### Guest Editor

Dr. Mario D’Acunto

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### Deadline for manuscript submissions

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## 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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