

## Special Issue

# Application of Infrared Spectroscopy in Petrography and Mineralogy Studies

### Message from the Guest Editors

We are inviting submissions to the Special Issue on Application of Infrared Spectroscopy in Petrography and Mineralogy Studies. In this Special Issue, we welcome authors to share and disseminate their research outcomes on the uses of IRS techniques (FTIR, VNIR-SWIR, LWIR, TIR) for the study of a wide range of mineral compounds as well as different types of materials in the fields of economic geology and mineral exploration (core samples, ore minerals and host rock), mineral engineering/processing (raw material, feed, and treated compounds), astronomy (meteorites and asteroids), civil engineering and material science (cements, clays, polymers), environmental studies (water contaminants, bottom and fly ashes), forensic studies (soils), archaeology and cultural heritage (raw material, lithic manufactures, ceramics, pigments). Research on in situ measurements, as well as laboratory measurements, will both be considered for publication. As for the importance of data validation via cross-checking analyses, the use of combined approaches with a major focus on IRS techniques, is also welcome.

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### Guest Editors

Dr. Licia Santoro

Prof. Dr. Giuseppina Balassone

Dr. Carsten Laukamp

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### Deadline for manuscript submissions

closed (23 September 2022)



## Applied Sciences

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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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