



## Characterisation and Study of Compounds by Single Crystal X-ray Diffraction

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**closed (28 October 2023)**

### Message from the Guest Editor

Dear Colleagues,

Single crystal X-ray diffraction (SCXRD) has played a crucial role in the interpretation of the physicochemical properties of many substances, determining with high precision the location of the atoms in the crystal as well as the strength of interatomic bonds and supramolecular interactions. Advances in data collection and treatment have overcome many of the initial limitations, such as small crystal size, twinning or poor crystallinity of the sample, and today, SCXRD is a unique characterization tool for many scientists.

In this Special Issue on the topic of “Characterization and Study of Compounds by Single Crystal X-ray Diffraction”, we want to highlight the importance of this technique in scientific research, alone or in combination with other analytical methods. All contributions involving SCXRD are welcome, and especially those studies in which SCXRD has provided key information to solve experimental problems.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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