



## Synchrotron-Based X-Ray Techniques for the Study of New Crystalline Materials

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### Message from the Guest Editor

Dear Colleagues,

One of the strengths of modern X-ray science is its endeavor to provide unique tools and methods to understand and picture how atoms interact in the materials that are the basis for new technologies. Understanding materials for electronic devices is an example of the key challenges for which we need to improve our capacity to design future materials, technological processes, etc. Future X-ray science at modern synchrotrons will bridge the gap between visible light and electron microscopy, Application of synchrotron-based techniques could help to unravel the nature of many interactions that remain challenges in condensed-matter physics.

This Special Issue aims at covering all the relevant aspects of synchrotron-based X-ray techniques for the study of materials. Furthermore, articles or short reviews highlighting the several applications of synchrotron-based techniques are also welcome.

Dr. Mikhail PLATUNOV  
Guest Editor





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## Message from the Editor-in-Chief

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