



materials



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Novel Techniques for Materials Characterization

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Message from the Guest Editor

The Special Issue collects original and state-of-the-art techniques used to characterize the structure and behavior of materials. Nowadays, advanced applications drive the research and development of functional materials either to increase their properties or to introduce new functionalities. This process goes hand in hand with the improvement of materials characterization methods. New approaches constantly emerge as traditional techniques are tested by demanding applications and requirements. The Special Issue invites original research articles and reviews which focus on novel materials characterization techniques connected to all forms of microscopy, (e.g. optical, scanning electron, scanning probe, transmission electron, laser-confocal, florescent, acoustic microscopy, etc.) spectroscopy (e.g. electron, X-ray, X-ray photoelectron, Raman, Fourier-transform infrared spectroscopy, etc.) diffraction based (electron, X-ray, neutron) and electrochemical methods[...] More details at mdpi.com/si/36301



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Message from the Editor-in-Chief

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