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The Electronics Applications of Multifunctional Materials

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Message from the Guest Editor

Dear Colleagues,

This Special Issue is dedicated to presenting the most recent research results on the preparation of innovative materials for different electronics applications. There is a wide range of advanced materials used for electronics applications, including ceramics (single-phase or composites), thin films, polymers, nanomaterials, smart materials, multiferroics, and composites. Nevertheless, this Special Issue aims to present novel or improved functional properties suitable for electronics/microelectronics applications, properties that are strongly dependent on the preparation routes, composition, and nano/microstructural characteristics. Therefore, the processing techniques and the external experimental conditions are the key factors of interest in tailoring the structural and physical properties of the materials. The Special Issue will also cover original research papers that report material design by using different theoretical models and the design and/or realization of electronics applications by using innovative materials with enhanced properties.

Dr. Felicia Gheorghiu

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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