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Thin Films: Growth and Characterization

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Deadline for manuscript submissions:
closed (20 April 2023)

Message from the Guest Editors

Dear colleagues,

This Special Issue will bring together papers with topics in the field of thin films, more particularly on chemical and physical fabrication methods and technologies for thin film growth and their characterization. Aspects such as surface modifications of substrates used as templates will be also considered. Correlation between microstructural, morphological, and electrical properties will be emphasized based on techniques such as X-ray and electron diffraction, transmission electron microscopy, atomic force microscopy, X-ray, electron or positron spectroscopy, and electrical transport property measurements. A large spectrum of materials and structures are considered, such as semiconductors, superconductors, materials for spintronics, nitrides, ZnO, multiferroics, ferroelectrics, plasmonic materials, transparent conductors, superlattices, nanocrystals, polymers, carbon-based materials, and others. Companies are encouraged to present new products that can be used for any of the above topics.

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Message from the Editor-in-Chief

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