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## Synthesis and Characterization of the Growth of Epitaxial Films

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submissions:

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### Message from the Guest Editor

The “Synthesis and Characterization of the Growth of Epitaxial Films” is a hot topic covering a wide range of scientific and engineering fields in an equally wide range of industrial sectors such as microelectronics, optics, defense, spatial, jewelry and so on. Epitaxial growth is a bridge between crystal growth and device manufacturing, bringing a very high added value to the final products.

Novel synthesis techniques have been developed, such as 3D printing epitaxy, and have evolved alongside well-established ones, for which developments are also taking place, such as MBE and its atomic sublimation or valved sources, CVD and its variants, PLD, sol-gel, etc.

This Special Issue will address advances in the synthesis and characterization of epitaxial films growth with focuses on:

- the interplay between the growth of the films and their properties;
- novel film growth and characterization techniques;
- new materials epitaxially grown as thin films.



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# Special Issue



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## Message from the Editor-in-Chief

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