



## Advances in Thin-Film Ceramics: Fabrication, Properties, and Applications

Guest Editor:

**Dr. Zakhar Kudrynskyi**

Department of Mechanical,  
Materials and Manufacturing  
Engineering, Faculty of  
Engineering, The University of  
Nottingham, Nottingham, UK

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submissions:

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### Message from the Guest Editor

This Special Issue on “Advances in Thin-film Ceramics: Fabrication, Properties, and Applications” aims to report recent progress and emerging applications of advanced ceramic materials in thin-film technologies, covering topics such as, but not limited to, optics, electronics, catalytic systems, energy, biomaterials, heat-resistant and wear-resistant coatings, etc. Papers involving novel fabrication and characterization methodologies, as well as the use of computer modeling and simulations to predict the mechanisms of formation and properties of ceramic thin films and composites, are very welcome.

### Keywords

- functional ceramics
- thin-film technologies
- ceramic multilayers
- ceramic composites
- magnetic coatings
- ceramic sensors
- high temperature applications
- electrical insulation
- glass–ceramic
- solid ceramic electrolyte
- electronics
- catalytic systems
- biomaterials
- wear-resistant coatings
- energy
- optics





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**Prof. Dr. Giulio Nicola Cerullo**  
Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## Message from the Editor-in-Chief

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Applied Sciences Editorial Office  
MDPI, Grosspeteranlage 5  
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