

# Special Issue

## Thin Films for Thermoelectric Applications: Second Volume

### Message from the Guest Editors

Although other interesting related topics not mentioned in the above list are also welcome, intended submissions should generally align with thin films for thermoelectric applications. The topics of interest include, but are not limited to:

- The synthesis of novel thermoelectric materials;
- Deposition techniques for thin films of thermoelectric materials;
- Characterization methods of the thermoelectric properties of thin films;
- The structural characterization of thermoelectric thin films;
- Quantum confinement, phonon drag and 2D materials;
- The physics and chemistry of novel thermoelectric materials for thin films;
- The theory and modeling of thermoelectric thin films;
- Thermoelectric thin film sensors and applications;
- Thermoelectric nanodevices.

### Guest Editors

Prof. Dr. Clara M. Gómez

Institute of Materials Science (ICMUV), University of Valencia, 46980 Paterna, Spain

Dr. Mario Culebras

Institute of Materials Science (ICMUV), Universitat de València, C/ Catedrático José Beltrán 2, 46980 Paterna, València, Spain

### Deadline for manuscript submissions

closed (30 April 2024)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[coatings@mdpi.com](mailto:coatings@mdpi.com)

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## About the Journal

### Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

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### Editors-in-Chief

Prof. Dr. Wei Pan

State Key Laboratory of New Ceramics and Fine Processing, School of Materials Science & Engineering, Tsinghua University, Beijing 100084, China

Dr. Emerson Coy

NanoBioMedical Centre, Adam Mickiewicz University in Poznań, ul. Wszechnicy Piastowskiej 3, 61-614 Poznań, Poland

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