

## Special Issue

# Surface Modification of Thin Films: For Optical, Electrical and Sensing Applications

### Message from the Guest Editor

This special issue will explore the most promising techniques and materials that focus on surface functionalization, to integrate different properties towards multifunctionality. A multi-disciplinary approach is intrinsic in the research fields starting from base knowledge of materials to chemical and/or physical interactions at the interfaces, characterization tools to study such properties, and their reliability for the final application. In particular, the topic of interest includes but is not limited to

- Thin film
- Physical vapor deposition
- Chemical gas sensing
- Bandgap
- Hall-effect measurements

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### Guest Editor

Dr. Anil K. Battu

Pacific Northwest National Laboratory, Richland, WA, USA

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### Deadline for manuscript submissions

closed (31 March 2022)



## Coatings

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Impact Factor 2.8  
CiteScore 5.4



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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

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