

## Special Issue

# Advances in Deposition and Surface Modification of Oxide Thin Films and Nanocoatings

### Message from the Guest Editor

We would like to invite you to submit your work to our Special Issue entitled "Advances in Deposition and Surface Modification of Oxide Thin Films and Nanocoatings". Ultrathin films and nanocoatings are 2D nanostructures with thicknesses of less than 100 nm. Scientific interest in obtaining and studying such nanostructures increased remarkably in the late 20th and early 21st centuries. However, despite the vast amount of research conducted in this area nowadays, interest in the study of nanocoatings has not decreased. This is due to great advances in the study of nanocoatings and their wide range of applications. Oxide nanocoatings are one of the most common but useful and promising types of coatings. Due to their variety of chemical and physical properties, they are widely used in energy storage, medicine, electronics, catalysis, corrosion protection, optics, sensors, photovoltaics, etc. Such a wide variety of applications requires a significant number of modern techniques for obtaining thin films and nanocoatings, as well as approaches to modifying and studying them.

### Guest Editor

Dr. Denis Nazarov

Institute of Chemistry, Research Park of Saint Petersburg State University, 198504 Saint Petersburg, Russia

### Deadline for manuscript submissions

closed (31 July 2024)



## Coatings

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*Coatings*  
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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