

## Special Issue

# Surface Interface Modification and Functionalization of Fiber Reinforced Composites

### Message from the Guest Editors

Fiber-reinforced composites have been widely applied as important primary load-bearing structures in many areas, such as daily mechanical equipment, and aerospace industry. In addition to the structural applications, numerous novel fiber-reinforced composites have also been intensively investigated in many advanced functional applications, including energy storage, environment, thermal management, electromagnetic shielding, and microwave absorption applications. Surface modification and interface design are important methods to further improve the properties of fiber-reinforced composites. We are pleased to invite you to contribute a full research paper or review article for peer-review and possible publication in the Special Issue entitled "Surface Interface Modification and Functionalization of Fiber Reinforced Composites" to be published in *Coatings*. In this Special Issue, original research articles and reviews are welcome. Research areas may include, but are not limited to, the following:

- Fiber-reinforced different matrix composites;
- Surface modification and interface design;
- Structural and functional applications.

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### Guest Editors

Dr. Xuemin Yin

1. School of Materials Science and Engineering, Northwestern Polytechnical University, Xi'an, China

2. Department of Aeronautical and Aviation Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong, China

Dr. Qinchuan He

College of Materials and Chemistry & Chemical Engineering, Chengdu University of Technology, Chengdu, China

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### Deadline for manuscript submissions

closed (31 December 2023)



## 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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