

## Advances in Nanofibers, Coatings, and Surfaces

Guest Editors:

**Prof. Dr. Chi-Wai Kan**

School of Fashion and Textiles,  
The Hong Kong Polytechnic  
University, Hung Hom, Kowloon,  
Hong Kong

**Dr. Aminoddin Haji**

Textile Engineering Department,  
Yazd University, Yazd 89195-741,  
Iran

Deadline for manuscript  
submissions:

**closed (31 March 2022)**

### Message from the Guest Editors

Dear Colleagues,

In recent years, nano-scale technology has been explored and developed for applications in different domestic and industrial areas. Such nano-scale technology could be used for making nanofibers, developing coatings for specific purposes, and applying surface modifications. This Special Issue welcomes papers in all areas related to nanofibers, coatings, and surfaces. High quality theoretical and practical papers are encouraged for submission to this Special Issue.

This scope of this Special Issue will serve as a platform for papers in, but is not limited to, the following areas:

- (1) Theoretical approaches to assembling and developing nanofibers, coatings, and surfaces
- (2) Practical and evidence-based approaches for developing nanofibers, coatings, and surfaces for different applications, such as in medicine, healthcare, transportation, etc.
- (3) Modelling of nanofibers, coatings, and surfaces for different applications
- (4) Physical and chemical methods to evaluate nanofibers, coatings, and surfaces

We welcome articles such as, but not limited to, reviews, full papers, short notes, or communications for submission to this Special Issue.



## 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

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Surfaces, Coatings and Films)

## Contact Us

Coatings Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/coatings  
coatings@mdpi.com  
X@Coatings\_MDPI