# **Special Issue**

## Selected Papers from the K-TRIB2020

## Message from the Guest Editors

The importance of tribology has been increasingly emphasized over the years as we face critical technical and social issues related to energy and the environment. In this regard, tribology will continue to play a vital role in the development of novel technologies to maximize the efficiency as well as performance of machines and devices. In this Special Issue of *Coatings*, selected papers from the 2nd Korea-Tribology International Symposium (K-TRIB2020) will be published. The aim of K-TRIB 2020 is to provide a platform for scientists and engineers from all over the world to share the latest information on a wide range of topics relevant to tribology. The topics will include all topics related to coatings as well as other major themes of tribology. Prof. Dr. Dae-Eun Kim

## **Guest Editors**

Prof. Dr. Dae Eun Kim

School of Mechanical Engineering, Yonsei University, Seoul 03722, Republic of Korea

Prof. Dr. In-Ha Sung

Department of Mechanical Engineering, Hannam University, Daejeon 34430, Korea

## Deadline for manuscript submissions

closed (20 December 2020)



# **Coatings**

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.4



mdpi.com/si/28062

Coatings
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
coatings@mdpi.com

mdpi.com/journal/coatings





# **Coatings**

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.4





## 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.

#### **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

#### **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, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Surfaces, Coatings and Films)