# **Special Issue**

# Coatings on Food Packaging and Shelf Life

# Message from the Guest Editors

Food packaging plays an important role in the preservation and transportation stages of food. In recent years, coatings packaging has become a research hotspot. Coatings can inhibit the growth of microorganisms during food storage, control gas exchange, water penetration, and oxidation processes in food, thus improving food safety and extending the shelf life of food, which brings convenience to consumers. This Special Issue on food packaging and shelf life caters to the needs of scientists, material scientists, food chemists, and microbiologists in the area of food packaging and shelf life. The journal will mainly publish original research papers, review articles, and short communications in the following areas:

Food packaging material development Edible coatings or films

Physical & chemical properties of food packaging coatings or films

Active and intelligent, & antimicrobial packaging systems

Recycling of food packaging Materials

Microbial stability of food during storage, handling and transportation

Shelf life and food safety

### **Guest Editors**

Prof. Dr. Lili Ren

Key Laboratory of Bionic Engineering (Ministry of Education), College of Biological and Agricultural Engineering, College of Bionic Science and Engineering, Jilin University, Changchun 130022, China

Prof. Dr. Liyan Wang

College of Food Science and Engineering, Jilin Agricultural University, Changchun 130118, China

## Deadline for manuscript submissions

closed (31 May 2023)



# **Coatings**

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

mdpi.com/journal/coatings





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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.

#### **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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