

# 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

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### Deadline for manuscript submissions

closed (31 May 2023)



## 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.

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### Editors-in-Chief

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