



## Advances in Modified Atmosphere Packaging and Edible Coatings

Guest Editors:

**Dr. Smarak Bandyopadhyay**

Department of Food Safety and  
Quality, Nofima, NO-9291  
Tromsø, Norway

**Dr. Igor Karlovits**

Pulp and Paper Institute,  
Ljubljana, Slovenia

Deadline for manuscript  
submissions:

**closed (20 August 2024)**

### Message from the Guest Editors

Dear Colleagues,

Food packaging marks an important landmark in the evolution of mankind. Food packaging is a type of technology that protects food against physical, chemical, and biological harm. In recent years, the box has become the product's face. It is a proven fact that, when fresh foods are coated with an edible coating and packed inside a modified atmosphere, the permeability of the packaging gets reduced, degradation of the foods becomes delayed, and food qualities (including aroma flavour texture) improve. Scientific contributions, which prevent food waste and contribute to carbon emission neto zero, are the future solutions of the food industry. We are pleased to invite you to publish to the Special Issue “Advances in Modified Atmosphere Packaging and Edible Coatings”. In this Special Issue, original research articles and reviews are welcome.

Research areas may include (but are not limited to) the following: active and intelligent packaging with modified atmosphere, bio-based, biodegradable, and edible coatings.

We look forward to receiving your contributions.





## 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.

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Coatings Editorial Office  
MDPI, Grosspeteranlage 5  
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