

Innovations in Active Food Packaging during the Pandemic and into the 'New Normal'

Guest Editors:

**Dr. Cristina Anamaria
Semeniuc**

Department of Food Engineering,
University of Agricultural
Sciences and Veterinary Medicine
Cluj-Napoca, 3-5 Mănăştur St.,
400372 Cluj-Napoca, Romania

Dr. Dan Cristian Vodnar

Department of Food Science,
University of Agricultural
Sciences and Veterinary
Medicine, 400372 Cluj-Napoca,
Romania

Dr. Maria-Ioana Socaciu

Department of Food Engineering,
University of Agricultural
Sciences and Veterinary Medicine
Cluj-Napoca, 3-5 Mănăştur St.,
400372 Cluj-Napoca, Romania

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

Food waste has become a matter of great public concern. Therefore, the interest in reducing it significantly increased in recent years. Active packaging is one of the solutions lately used to reduce food waste. It involves the incorporation of active agents in food packaging materials. Active packaging materials are designed to deliberately release these agents into the packaged food. This Special Issue aims to collect the latest advances regarding active packaging materials developed to retard food spoilage or prevent food poisoning. Authors are encouraged to submit manuscripts of some studies focused on:

formulation and characterization of active packaging materials;

application of active packaging materials to maintain food quality and safety;

development of commercial active packaging systems;
sustainable and green strategies for active packaging;
active packaging as a marketing tool;

tackling food waste by active packaging during the COVID-19 pandemic;

active packaging technologies in the post-pandemic era.



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 called for to produce technologies and improve knowledge 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 at the center of most contemporary research. Surface science and engineering play a key role in this regard. Refining surfaces and their modifications provides new materials, architectures and processes with a huge potential to aid most societal challenges. *Coatings* is a well-established, peer-reviewed, online journal that focuses on the dissemination of publications in the field of surface science and engineering. *Coatings* publishes original research articles that report cutting-edge results and review papers on the hottest 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, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Materials Science, Coatings & Films*) / CiteScore - Q2 (*Surfaces and Interfaces*)

Contact Us

Coatings Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/coatings
coatings@mdpi.com
[X@Coatings_MDPI](https://twitter.com/Coatings_MDPI)