

Special Issue

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

Message from the Guest Editors

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.

Guest Editors

Dr. Cristina Anamaria Semeniuc
Prof. Dr. Dan Cristian Vodnar
Dr. Maria-Ioana Socaciu

Deadline for manuscript submissions

closed (30 June 2023)



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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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