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Advanced Technologies for Enhancing Structure and Functions of Films and Coatings

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Message from the Guest Editor

Dear Colleagues,

Food storage, manipulation and processing require many operations where either the processed foods coatings or their packaging are directly applied. Therefore, this prospected Special Issue aims to include studies on enhancing the functionality of the films and coatings used in the food industry by modifying their structure and composition, e.g., by embedding or encapsulating the active ingredients. The processing technologies applied in these processes are mainly gelation, flow, melting, crosslinking, heating, cooling and freezing. The final solid films and coatings of the food products will be characterized using the wide range of physicochemical, biochemical and materials engineering techniques.

Due to the complexity of the subject, our focus will be limited to studies related to plant and plant-based products, milk and milk-based products and meat (raw and processed).



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Special Issue



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Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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