



## Biodegradable Films Characterization and Food Packaging

Guest Editor:

**Dr. Ismael Marcet**

Department of Chemical and  
Environmental Engineering,  
Research Group TBR, University  
of Oviedo, Oviedo, Spain

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### Message from the Guest Editor

Dear Colleagues,

In this regard, the production of novel packaging materials, completely biodegradable and from a renewable source, is an urgent necessity that cannot be delayed for much longer. As a result, the development of films and coatings prepared using biodegradable polymers derived from renewable resources, such as lipids, proteins, polysaccharides, microbial polyesters and polyurethanes, among others, is receiving increasing attention from the research community. In addition, some of these packaging materials have the advantage of being easily tailored in order to bestow them with antimicrobial or antioxidant properties, which makes them of particular interest for food applications.

Therefore, the primary purpose of this Special Issue is to assemble the most relevant contributions in the field of biodegradable films for packaging, particularly considering those materials prepared with tailored properties for specific food-related applications.

Dr. Ismael Marcet

*Guest Editor*





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**Prof. Dr. Spas D. Kolev**

School of Chemistry, The  
University of Melbourne,  
Melbourne, VIC 3010, Australia

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

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