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Food Packaging: Materials and Technologies

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Deadline for manuscript submissions: closed (4 January 2019)

Message from the Guest Editors

Food packaging is the largest area of application within the food sector. Technological developments are also of great interest. In the food sector, nanotechnology is involved in packaging materials with extremely high gas barriers, antimicrobial properties, and also in nanoencapsulants for the delivery of nutrients, flavors, or aromas, antimicrobial, and antioxidant compounds.

Applications of materials, including nanomaterials in packaging and food safety, are in forms of: edible films, polymer nanocomposites, as high barrier packaging materials, nanocoatings, surface biocides, silver nanoparticles as potent antimicrobial agents, nutrition and neutraceuticals, active/bioactive packaging, intelligent packaging, nanosensors and nanomaterial-based assays for the detection of food relevant analytes (gasses, small organic molecules and food-borne pathogens) and bioplastics.

It is our pleasure to invite you to contribute a full paper/letter/communication/review to this Special Issue. The authors are encouraged to submit manuscripts reporting unexpected results providing they can present scientifically-spotless explanations.









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Message from the Editor-in-Chief

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