

Special Issue

Sustainable Nanocellulose Processes Toward New Products and Markets

Message from the Guest Editors

In this Special Issue, we intend to foster discussion and revise the current solutions toward the incorporation of nanocellulose types in diverse markets. The focus of this Special Issue is the innovation of processes, which embraces multiple dimensions such as intellectual property, national and international regulation frameworks, market and consumer preferences, environmental considerations, and toxicological approaches that need to be overcome before nanocellulose is used in day-to-day goods and services. We welcome articles focused on, but not limited to, the innovation in processes that are engaged in biorefineries or industries implementing zero-emissions policies. We are searching for the processes involved in scientific and engineering advances for the industrial production of nanocellulose. Themes like novel nanocellulose functionalization for specific solutions, novel composites with a commercial focus, industrial experience in processes and products, adaptation to regulatory frameworks affecting innovation and production, and market perception, opportunities, and challenges are welcome in this Special Issue.

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