

## Special Issue

# New Trends in Polymeric and Biocomposite Material Applications

### Message from the Guest Editor

The composite is the millennium strategy for the future of human existence. A well-organized social structure, social composite or nature–natural composite is the road to success. The biopolymers and the biocomposites through which a product is intelligently recreated starting from the existential principle of life represent the natural engineering solution of life in the conditions of a dynamic globalized system with unpredictable demands. Materials' progressive substitution using biodegradable polymers and biobased polymers for circular economy is now wide diffused, with applications using bioplastic, bioplastic durable drop-ins involved all the industrial world. Research development on biocomposites and biocomposite products concerns organic constituents of the composite product: bio-resin, reinforcing element, gel-coat, wax, and technologies of bioproducts. Lastly, new design concepts based on biomimetic materials and products merge well with polymeric and biocomposite material applications.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 August 2022)



## Materials

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Impact Factor 3.2  
CiteScore 6.4  
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### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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