Biobased Polymers, Composites and Nanomaterials

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B3.I Summary

Materials from biomass is one of the most important routes towards reduced carbondioxide emissions, since replacement of fossil-based materials would make a large impact on the materials carbon footprint. The present symposium deals with processing, structure and properties of biopolymers, biocomposites and bionanomaterials. Contributions should preferably be adapted for a more general audience with an interest in biobased materials. Examples of interesting materials include biopolymers, plant fiber composites, nanocomposites with biopolymer matrices, nanocellulose materials, biological materials and bioinspired materials.