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Area H

Symposium H2

Title

Industrial applications of biobased materials – technologies, applications, markets

Organizer

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Abstract

Over recent years environmental awareness has stimulated an increased interest in biobased materials with issues surrounding recyclability and environmental responsibility becoming increasingly more important and pushing these novel materials to the forefront of people's consciousness.

Biobased materials and products need to play their part in addressing these concerns as environmental legislation and consumer demand is increasing the pressure on manufacturers and designers to consider the impact of their products at all stages of their life cycle. Biobased materials can address these concerns and offer a viable alternative to existing synthetic materials.

This symposium will discuss recent advances in the industrial application of biobased materials from a materials, technology, application and market perspective as to how these innovative materials are meeting current and addressing future challenges for a range of sectors from Automotive, aerospace, rail, transportation, construction, leisure and other important industrial sectors to showcase the best of what biobased materials can offer and help address today's and tomorrow's issues.