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Posters

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**COMMERCIALIZATION OF NEW VALUE CHAINS
IN THE BIOECONOMY**

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CLIB2021

Abstract

Already today the bio-economy contributes significantly to the gross domestic product and it will gain even more relevance in future. Examples across the broad field of biotechnology (fuel, fine- and bulk chemistry) and the value chain (biomass, intermediates, products) of the bioeconomy will be presented. Case studies for the rapid commercialization of breakthrough technologies will demonstrate the disruptive power of biotechnology esp. in the field of second and third generation bioprocesses. Emerging industries need basic scientific input from academia, innovative process- and product development in young enterprises (SME) and established companies (technology push) and a market willing to absorb new products (market pull). How these elements of innovation interact will be illustrated for the example of bio-fuels. Finally, the role of open innovation, clusters and global partnering in pushing the bio-economy will be discussed.
