



# *fermentation*

**Special Issue Book**



Thus, in addition to the need to understand the physiology and metabolism of microbial catalysts of biotechnological significance, development of cost-effective fermentation strategies to produce biofuels and chemicals of interests while generating minimal waste, or better yet, converting waste into value-added products, is crucial. In this Special Issue, we invite authors to submit original research and review articles that increase our understanding of fermentation technology vis-à-vis production of liquid biofuels and biochemicals, and fermentation strategies that alleviate product toxicity to the fermenting microorganism while enhancing productivity. Further, original research articles and reviews focused on anaerobic digestion, production of gaseous biofuels, fermentation optimization using modelling and simulations, metabolic engineering, or development of tailor-made fermentation processes are welcome.



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