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Biotechnology for Sustainability and Social Well Being

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Message from the Guest Editors

Bioprocessing is a very important technology that utilizes living organisms and their components to produce various types of products. The products and services that depend on bioprocessing can be grouped into the following: (1) Biopharmaceuticals that involve in the production of therapeutic compounds, vaccines, and diagnostic components. (2) Specific bio-based chemicals such as biofuels, food, and agricultural products; fine chemicals derived from and/or by living organisms; and other types of bioproducts. (3) Environmental management aids that use bioprocessing to treat, control, or remediate pollutants and toxic components. Bioprocessing is one of the key factors in several emerging industries of biofuels, used in the production of biogas, bioethanol, and biodiesel; industrial enzymes; waste management through biotechnology; new vaccines; and many more. Bioprocessing is always referred to as the technology that produces products and provides services that are environmentally friendly, sustainable, and renewable.

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Special Issue



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Message from the Editor-in-Chief

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