

Special Issue

Advances in Bioprocess Technology

Message from the Guest Editors

The Special Issue, “Advances in Bioprocess Technology”, will address the latest research in environmentally friendly bioprocess technology. Bioprocess technologies include bioenergy from lignocellulose materials, biomass gasification, biofuels/bioprocesses production from agro-food waste, enzymatic bioprocess technology, food fermentation, bioprocesses optimization scale-up, and modeling. Bioprocess technology is a vital part of biotechnology that deals with processes combining all living matter or its components with nutrients to produce specialty chemicals, reagents, and biotherapeutics. These processes form the backbone of translating discoveries of life sciences into useful industrial products. Different stages associated with bioprocess technology include substrates and media preparation, biocatalyst selection and optimization, volume production, downstream processing, purification, and final processing.

The objective of this Special Issue is to showcase the diversity and advances in research that contributes to developing effective bioprocess technologies.

Guest Editors

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