

Special Issue

Sustainable Bioprocessing in Post COVID-19 Era

Message from the Guest Editors

This Special Issue focuses on bioreactor/fermentation separation steps, both upstream and downstream, highlighting the broad spectrum of ongoing activities and novel concepts in bioprocess intensification. With huge productivity improvements made possible by advances in biocatalyst engineering and high-density cell immobilization, as well as elegant process innovations such as innovative bioreactor technologies and in situ product separations, bioprocesses are now more competitive than ever. Although there are opportunities for bioprocess intensification in the future, there are still obstacles to be solved before this technology can be completely utilized. Topics include, but are not limited to:

- Clean and economical bioreactor designs;
- Sustainable biomass bioproduction;
- Sustainable waste recovery and treatment;
- Low-cost high-impact (HTIT) in biotechnology.

Guest Editors

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