



TNCHE Asia 2023 Conference

COP Name XXXXXXXXXXXXX

Presenter Bio data & Abstract



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Presentation Topic : Concept and strategy on up-scaling chemical process for BCG industry

Presentation Abstract:

At the present, a variety of research themes in Thailand, especially Bioeconomy Circular Green (BCG) concept have been continuously growing up from economic and industrial growth driven from government policy. However, the lack of knowledge involved in up-scaling process, technological know-how, and less experience of researcher and engineer leads to a large problems of research development and growth later. Therefore, this topic will help the reduction of time and operational cost on the study of up-scaling process, including build up the positive relationship for collaboration between researcher and engineer in the future. This topic will focus on heart of chemical reaction and effective parameter on up-scaling chemical process and, share the experience in scale up batch reactor and fractionation process of integrative biorefinery laboratory.

