



processes



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Process Design, Integration, and Intensification

Guest Editors:

Prof. Dr. Mahmoud El-Halwagi

Chemical Engineering
Department, Texas A&M
University, College Station, TX
77843, USA

Prof. Dr. Dominic C. Y. Foo

Department of Chemical and
Environmental Engineering,
Centre of Excellence for Green
Technologies, The University of
Nottingham Malaysia, Broga
Road, Semenyih 43500, Malaysia

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Message from the Guest Editors

This Special Issue on “Process Design, Integration, and Intensification” aims to cover recent advances in the development and application of process integration and intensification. Topics include, but are not limited to, methods and/or application in the following areas:

- Systematic approaches to mass, energy, and property integration
- Unit and system intensification
- Conservation of natural resources
- Mitigation of environmental impact
- Techno-economic studies of emerging processes (e.g., shale gas monetization, biorefining)
- Integration of renewable energy in industrial processes
- Inherently safer design
- Metrics for assessing integration and/or intensification
- Eco-industrial parks



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Special Issue



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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

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Processes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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