

## Special Issue

# Advanced Separation Processes Based on New-Generation Solvents

### Message from the Guest Editors

This Special Issue on “Advanced Separation Processes Based on New-Generation Solvents” aims to collect high-quality research articles addressing new advanced separation processes, relevant insights to well-known IL-based separations, and comprehensive review studies in well-explored topics with special interest. Topics include but are not limited to the following: - Extraction and extractive distillation processes using new generation solvents; - Absorption or adsorption of greenhouse gases using new generation solvents or advanced materials combined with them; - Biomass pretreatment and fractionation with new generation solvents; - Lab-scale specific uses of new generation solvents for separation purposes; - Product isolation and new generation solvents recovery/regeneration; - New generation solvents and process stability in representative operating cycles; - Feasibility and economic analyses of whole advanced separation processes with new generation solvents.

### Guest Editors

Dr. Pablo Navarro

Dr. Marcos Larriba

Dr. Jesús Lemus

### Deadline for manuscript submissions

closed (31 December 2020)



## Processes

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### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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