

## Special Issue

# Advances in Chemical Engineering for Sustainable Development: Selected Papers from the 25th COBEQ

### Message from the Guest Editors

This Special Issue of *Processes* features selected works from the 25th Brazilian Congress of Chemical Engineering (COBEQ), held in Belo Horizonte, Brazil, in October 6–10, 2025. Since its first edition in 1976, COBEQ has become the leading Brazilian meeting point for researchers, professionals, and students to exchange ideas and present advances in chemical engineering in Brazil. The 2025 edition, organized by the Federal University of Minas Gerais and promoted by ABEQ, emphasized the role of chemical engineering in sustainable development, with a particular focus on the circular economy, urban mining, and process safety. The event fostered discussion and collaboration between academia and industry, highlighting both technological innovation and practical applications. The articles selected for this Special Issue reflect the wide range of topics addressed at the conference and illustrate how chemical engineering continues to contribute to sustainability and industrial transformation in Brazil and worldwide.

### Guest Editors

Dr. Jean Felipe Leal Silva

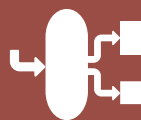
School of Chemical Engineering, University of Campinas, Campinas 13083-852, SP, Brazil

Dr. Fernando Cotting

Department of Chemical Engineering, Federal University of Minas Gerais, Belo Horizonte 31270-901, MG, Brazil

### Deadline for manuscript submissions

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto:processes@mdpi.com)

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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

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