

Special Issue

Process System Engineering- Brazil (PSE-BR)

Message from the Guest Editors

The 1st Brazilian Congress of Process System Engineering, PSE-BR 2019, is being held by the PSE-section of the Brazilian Association of Chemical Engineering (ABEQ) in Rio de Janeiro, Brazil, on 20–22 May 2019. The PSE-BR 2019 has accepted 205 papers and more than 250 registrants. This Special Issue focuses on selected papers from the following thematic sessions of this conference:

- Process modeling and simulation;
- Process optimization;
- Process synthesis and design;
- Process integration and intensification;
- Process control and instrumentation;
- Data mining and machine learning;
- Production planning and scheduling;
- Molecular modeling and product design;
- Fault detection and diagnostics;
- Industrial application of PSE Toolbox.

Guest Editors

Prof. Dr. Argimiro Resende Secchi

Prof. Dr. Maurício B. de Souza, Jr.

Prof. Dr. Príamo Albuquerque Melo Junior

Prof. Dr. André Luiz Hemerly Costa

Deadline for manuscript submissions

closed (31 May 2020)



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Editor-in-Chief

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