



Process System Engineering-Brazil (PSE-BR)

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Deadline for manuscript submissions:

closed (31 May 2020)

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:

1. Process modeling and simulation;
2. Process optimization;
3. Process synthesis and design;
4. Process integration and intensification;
5. Process control and instrumentation;
6. Data mining and machine learning;
7. Production planning and scheduling;
8. Molecular modeling and product design;
9. Fault detection and diagnostics;
10. Industrial application of PSE Toolbox.





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Message from the Editor-in-Chief

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