



an Open Access Journal by MDPI

Combined Scheduling and Control

Guest Editors:

Dr. John D. Hedengren

Department of Chemical Engineering, 350 CB, Brigham Young University, Provo, UT 84602, USA

Dr. Logan Beal

Department of Chemical Engineering, Brigham Young University, Provo, UT, USA

Deadline for manuscript submissions: closed (31 December 2017)

Message from the Guest Editors

Suggested contributions to this Special Issue include approaches to formulating combined objective functions, multi-scale approaches to integration, mixed discrete and continuous formulations, estimation of uncertain control and scheduling states, mixed integer and nonlinear programming advances, benchmark development, comparison of centralized and decentralized methods, and software that facilitates creation of new applications and long-term sustainment of benefits. Contributions should acknowledge strengths, weaknesses and potential further advancements of their work, along with a demonstration of improvement over current industrial best-practice.









an Open Access Journal by MDPI

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

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases. **Journal Rank:** JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering* (miscellaneous))

Contact Us

Processes Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/processes processes@mdpi.com X@Processes_MDPI