



Recent Advances in Process Modeling and Optimisation

Guest Editors:

Dr. George Tsakalidis

Department of Applied
Informatics, University of
Macedonia, PC 54636
Thessaloniki, Greece

Dr. Kostas Vergidis

Department of Applied
Informatics, University of
Macedonia, GR 54636
Thessaloniki, Greece

Deadline for manuscript
submissions:

closed (31 August 2022)

Message from the Guest Editors

Dear Colleagues,

Process modeling and process optimization have become more relevant in an increasing spectrum of research disciplines over the last decades. Several research areas are database systems, database management, business process management, information systems, Enterprise Resource Planning (ERP), operations research, formal languages and logics, etc. The necessity of modeling processes as the basis for scientific knowledge building, along with the need to adapt to novel computational practices for process optimization is the inspiring motivation of this Special Issue of Computation. The issue is dedicated to new developments in the theoretical and computational techniques of process modelling, optimization and related applications in diverse areas. We invite researchers to contribute their original and high-quality research papers which will further drive the potential of process modeling and optimization.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Ali Cemal Benim

Center of Flow Simulation (CFS),
Department of Mechanical and
Process Engineering, Duesseldorf
University of Applied Sciences, D-
40476 Duesseldorf, Germany

Message from the Editor-in-Chief

You are invited to submit the results of your research for consideration and publication in *Computation*, an international open access journal, which is published quarterly online by MDPI.

The editorial board and staff of *Computation* are dedicated to establishing a benchmark journal for the world scientific and engineering communities for original research articles, reviews, conference proceedings (i.e., peer reviewed full articles), and communications, in the cutting-edge areas of computational biology, computational chemistry, and computation in engineering.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), CAPlus / SciFinder, Inspec, dblp, and other databases.

Journal Rank: CiteScore - Q2 (*Applied Mathematics*)

Contact Us

Computation Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/computation
computation@mdpi.com
[X@ComputationMDPI](https://twitter.com/ComputationMDPI)