



Advanced Cyber Physical Systems for Manufacturing and Energy Industries

Guest Editors:

Prof. Dr. Amy J.C. Trappey

Department of Industrial
Engineering and Engineering
Management, National Tsing Hua
University, Hsinchu 300044,
Taiwan

Prof. Dr. John P.T. Mo

School of Engineering, RMIT
University, Melbourne, VIC 3000,
Australia

Dr. Josip Stjepandic

Director of 3D Business Unit,
PROSTEP, Germany

Message from the Guest Editors

Applied Sciences calls for research paper submissions for considering in a Special Issue publication featuring on advanced cyber physical systems (CPS) as key enabling technologies applied in the context of advanced manufacturing and energy industries. Unpublished original contributions from prospective authors are invited for consideration by the special issue, subject to blind reviews, with main focus on innovative CPS enabling methodologies (e.g., systems architectures and designs, modeling, algorithms, performance evaluation), real world CPS applications particularly for the manufacturing and energy sectors, and impact assessments in the context of Industry 4.0. Comprehensive case studies and in-depth literature reviews and patent informatics papers are welcome.

Deadline for manuscript
submissions:

closed (15 October 2019)





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)