



Robust Control and Dynamics Modeling Methodologies for Intelligent Industrial Systems

Guest Editors:

Dr. Ki-Yong Oh

School of Energy System
Engineering, Chung-Ang
University, Seoul 06974, Korea

Dr. Wonhee Kim

School of Energy System
Engineering, Chung-Ang
University, Seoul 06974, Korea

Deadline for manuscript
submissions:

closed (10 July 2022)

Message from the Guest Editors

This Special Issue aims to collect original research and review articles that report on results focused on robust control and dynamics modeling methodologies for intelligent industrial systems. Potential topics include, but are not limited to, the following:

- Novel modeling and validation techniques for intelligent industrial systems
- Advanced modeling techniques for evolution and degradation of dynamic systems
- Prognosis and health management for complex dynamic systems
- Estimation for industrial systems
- Advanced control for industrial systems
- Real-time implementation for modeling and control approaches
- Application and integration of various techniques such as linear and nonlinear system approaches, hybrid system and switching system approaches, networked system approaches, game theory, and knowledge-based methods





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 - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

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

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

mdpi.com/journal/applsci
applsci@mdpi.com
X@Applsci