

Special Issue

New Insights in Mechatronics and Systems Design for Industry 4.0

Message from the Guest Editors

Mechatronics applications are typically used in multidomain systems to integrate mechanical, electronic, and controls subsystems into a single complex system. As such, they often form the underpinning asset that enables product–service systems (PSS) and systems-of-systems. Within this context, digitalization creates opportunities and challenges for developing new value propositions based on mechatronics applications. Industry 4.0 allows us to develop systems-of-systems that promise increased value creation. However, they also provide challenges due to the integration of new disciplines into the existing worlds of mechatronics and systems engineering.

Guest Editors

Prof. Dr. Shaun West

Lucerne School of Engineering and architecture, Hochschule Luzern/Luzern University of Applied Science and Art, Technik & Architektur, Technikumstrasse 21, CH-6048 Horw, Lucerne, Switzerland

Prof. Dr. Tobias Larsson

Product Development Research Lab, Blekinge Institute of Technology, SE-371 42 Karlskrona, Sweden

Dr. Christopher Ganz

C. Ganz Innovation Services, Zurich, Switzerland

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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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.

Editor-in-Chief

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

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