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Industry 5.0.: Current Status, Challenges, and New Strategies

Guest Editors:

Prof. Dr. Dragan Perakovic

Department of Information and
Communication Traffic, Faculty
of Transport and Traffic Science,
University of Zagreb, Vukelićeva
4, 10 000 Zagreb, Croatia

Dr. Lucia Knapčíková

Faculty of Manufacturing
Technologies with a seat in
Prešov, Technical University of
Košice, Bayerova 1, 08001 Prešov,
Slovakia

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Message from the Guest Editors

Dear Colleagues,

Industry 4.0 introduced automation technologies, smart manufacturing and IoT; Industry 5.0, however, offers the possibility of collaboration between machines and humans.

Although Industry 4.0 aimed to give priority to automation processes, we now see the opposite trend. Industry 5.0 aims to show us how humans and machines could collaborate. Machine–human interactions offer benefits from a range of different aspects.

However, the impact of each industrial revolution was to generate more effective processes, and Industry 5.0 will offer even better business models.

This Special Issue aims to explore part of the human–computer interaction, digital manufacturing, machine–human interaction and the latest automation technologies.

Prof. Dr. Dragan Perakovic

Dr. Lucia Knapčíková

Guest Editors



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Special Issue



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Editor-in-Chief

Prof. Dr. Takayoshi Kobayashi

Advanced Ultrafast Laser
Research Center, The University
of Electro-Communications, 1-5-
1, Chofugaoka, Chofu, Tokyo
182-8585, Japan

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.

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

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