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Building Sustainable Industry 4.0: Efficiency, Effectiveness, Evaluation, Development Frameworks

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Deadline for manuscript submissions:

closed (31 August 2022)

Message from the Guest Editors

Nowadays, the industrial sector has started to shift towards a novel paradigm which places emphasis on sustainable Industry 4.0. The Industry 4.0 concept results in many changes and challenges, not only in production processes but also in structures and companies' various fields of activities (for example, in management, logistics, communication, etc.).

This Special Issue aims to collect theoretical and empirical studies that contribute to building sustainable Industry 4.0.

This Special Issue will include, but is not limited to, the following topics:

- Measures and effects of sustainable Industry 4.0 from different perspectives;
- New approaches to sustainable I4.0 assessment;
- The role and importance of energy efficiency in the improvement of industrial processes and sustainability performance;
- Efficiency, effectiveness, and efficacy measurements for sustainability and I4.0 initiatives;
- Technology management and assessment of I4.0 initiatives and sustainability programs;









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Message from the Editor-in-Chief

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