



## Circular Economy and Artificial Intelligence

Guest Editors:

**Dr. Hamid Khayyam**

Department of Mechanical and  
Automotive Engineering, School  
of Engineering, RMIT University,  
Melbourne, VIC 3083, Australia

**Prof. Dr. Seeram Ramakrishna**

Department of Mechanical  
Engineering, National University  
of Singapore, Singapore 119077,  
Singapore

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submissions:

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### Message from the Guest Editors

In order to guide companies and academia toward the principles of the circular economy, this Special Issue aims to be a leading peer-reviewed platform and survey of the state-of-the-art in order to grow and promote a systematic approach to the circular economy as the only path to be competitive. However, to implement this goal, it is necessary to change the traditional approach to a new environmentally-friendly reduce, reuse, and recycle (RRR) economy enabled by artificial intelligence technologies. The Special Issue covers research on system and process analysis, modelling, prediction, and optimization to improve RRR. In addition, papers are welcome on other related topics, such as renewable energy, electricity supply and demand, bioenergy, robots, sensors, machine learning, data analytics, materials passports, life cycle assessment, life cycle costing, decarbonization, ESG (environmental, social, and governance factors), vehicles, energy storage, energy conservation, and energy in buildings (industrial and residential) within the context of broader automation control and energy efficiency.





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### **Prof. Dr. Marc A. Rosen**

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

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*Sustainability* Editorial Office  
MDPI, St. Alban-Anlage 66  
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