Special Issue

Lean Manufacturing in Industry 4.0

Message from the Guest Editors

This Special Issue particularly looks forward to articles addressing, among other topics, the implementation of lean principles in smart factories, the synergy between lean practices and cyber-physical systems, the role of data science in waste reduction, and the challenges of workforce upskilling in the face of rapidly evolving technologies. Contributions to this Special Issue should highlight the latest advancements in lean manufacturing strategies, as well as the ongoing challenges of integrating these approaches within Industry 4.0. By examining successful implementations and addressing potential pitfalls, this Special Issue aims to provide valuable insights for practitioners and researchers seeking to optimize production processes in the era of smart manufacturing. We are interested in studies using any of the full range of qualitative and quantitative investigative methodologies. For detailed information, please visit:

mdpi.com/journal/systems/special_issues/J9KBQRR1W 9

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2024)



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Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The Systems journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

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