

Special Issue

Advanced Mechatronic Technologies in Industry 4.0 Era: Intelligent Systems, Advanced Control and Automation

Message from the Guest Editors

In recent years, the Industry 4.0 concept has opened a new horizon for advanced technologies for control and automation, essentially for mechatronic intelligent systems. Digitalization on each level of the process opens new possibilities for resource and energy efficiency enhancement and increased needs of intelligent, autonomous automation. New mechatronic technologies and designs are essential parts of this development. This Special Issue is focused on recent advances in intelligent systems, control and automation for green energy conversion, energy-efficient electromechanical devices, the digitalization of information and communication, the application of artificial intelligence, internet of things, as well as new magnetic materials and cyber-physical systems to meet the requirements of Industry 4.0. [Advanced Mechatronic Technologies in Industry 4.0 Era: Intelligent Systems, Advanced Control and Automation](#) Welcomed to contribute!

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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