

Special Issue

Advances in Artificial Intelligence, Robotics, and Control

Message from the Guest Editors

In cooperation with the 7th International Conference on Artificial Intelligence, Robotics, and Control (AIRC 2026), this Special Issue will publish high-quality extended papers and original contributions that advance theory, algorithms, systems, and real-world applications in these closely connected areas. We welcome submissions on, but not limited to, machine learning, large language models, computer vision, generative AI, explainable and trustworthy AI, human–robot interaction, autonomous robots, robotic perception, multi-robot systems, cyber–physical systems, intelligent manufacturing, optimal and robust control, data-driven control, intelligent transportation, production planning, scheduling, and related interdisciplinary topics. Both extended versions of conference papers and new external submissions are welcome, provided that all manuscripts contain substantial original contributions and satisfy the journal's peer-review standards.

Guest Editors

Dr. Weitian Tong
Dr. Lei Chen
Dr. Lixin Li

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Informatics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
informatics@mdpi.com

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Informatics (ISSN 2227-9709) is an international, peer-reviewed, open access journal, which publishes original theoretical and empirical work on the science of informatics and its application in multiple fields. Our concept of Informatics includes technologies of information and communication as well as the biological, social, linguistic and cultural changes that initiate, accompany and complicate their development. *Informatics* publishes regular research articles, reviews and short notes. There is no restriction on the length of papers, and we encourage researchers to publish their theoretical and empirical results in as much detail as possible. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Antony Bryant
School of Built Environment, Engineering, and Computing, Leeds
Beckett University, Leeds LS6 3QS, UK

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