

Special Issue

Machine Vision in Industrial Systems

Message from the Guest Editor

Our focus extends to exploring the practical applications of machine vision in industrial automation, such as product quality inspection, production process monitoring, automated warehouse management, and industrial robot navigation. Moreover, the integration of machine vision with the industrial internet, artificial intelligence, embedded systems, and other fields will be explored to promote digitalization and intelligence in industrial production. This Special Issue invites contributions that span a wide array of topics, including, but not limited to, the following subjects:

- Artificial intelligence;
- Machine learning;
- Deep learning;
- Machine vision;
- Intelligent manufacturing and digital factory;
- Product quality inspection;
- Production process monitoring;
- Industrial robot navigation and positioning;
- Robot vision recognition technology.

Guest Editor

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Deadline for manuscript submissions

closed (15 May 2024)



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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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