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Computer Vision and Sensing Technologies for Industrial Quality Inspection

Guest Editors:

Prof. Dr. Hong-Dar Lin
Department of Industrial Engineering and Management, Chaoyang University of Technology, Taichung 413310, Taiwan

Prof. Dr. Cheng-Hsiung Hsieh
Department of Computer Science and Information Engineering, Chaoyang University of Technology, Taichung 413310, Taiwan

Prof. Dr. Hsin-Chieh Wu
Department of Industrial Engineering and Management, Chaoyang University of Technology, Taichung 413310, Taiwan

Deadline for manuscript submissions:
closed (25 July 2024)

Message from the Guest Editors

This special issue calls for research papers through use cases of artificial intelligence techniques and showcases the need to optimize algorithms, inference frameworks, and hardware accelerators to obtain good performance in quality inspection. It mainly focuses on computer vision and sensing technologies for industrial quality inspection, including, but not limited to, imaging techniques, image processing methods, vision systems, and system optimization. Industrial inspection papers are also welcome, such as quality inspection with machine learning and data-driven methods. Both review articles and original research papers are sought in this special issue.

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Special Issue

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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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