Special Issue

Applications of Video Processing and Computer Vision Sensor

Message from the Guest Editors

The goal of this Special Issue is to invite researchers who tackle important and challenging issues in various AI-based vision applications, which may include video processing and computer vision sensors. In particular, this Special Issue aims at providing recent progress on AI-enabled computational photography and machine vision, smart camera systems and applications for intelligent edge. Topics of interest include, but are not limited to: 1. Deep Learning-Based Computational Photography 2. AI-Enabled Machine Vision 3. Smart Camera Systems and Applications for Intelligent Edge

Guest Editors

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Deadline for manuscript submissions

closed (15 May 2021)



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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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