



Applications and Challenges of Image Processing in Smart Environment

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Message from the Guest Editors

Dear Colleagues,

The purpose of this Special Issue is to explore the latest advancements, applications, and challenges in the field of image processing in the context of smart environments. With the rapid development of digital technology, image processing has become an essential component in various smart systems and applications, revolutionizing industries such as healthcare, transportation, surveillance, and automation.

This Special Issue aims to gather original research papers, reviews, and case studies that address the diverse applications of image processing techniques in smart environments. Topics of interest include, but are not limited to, the following areas:

1. Smart healthcare systems
2. Intelligent transportation systems
3. Smart surveillance
4. Automation and robotics
5. Smart home and Internet of Things (IoT)
6. Augmented reality and virtual reality
7. Multimedia forensics in smart environments
8. Deep learning technologies in smart environments





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Message from the Editor-in-Chief

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