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Machine Learning in Computer Vision and Image Sensing: Theory and Applications

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Message from the Guest Editors

Machine learning models have seen tremendous progress over the past decade, with hugely diverse application domains such as Earth observation, spatial computing, natural hazard and environmental modeling, medical imaging, and many more. Computer vision and image sensing area have benefitted immensely from machine learning applications to solve complex and real-world challenges. Advances in machine learning enable us to better analyse image and sensor data. This has driven enormous research endeavours towards solving practical problems in multiple application domain areas including healthcare, agriculture, defence, remote sensing, Earth observation, autonomous navigation, etc. This Special Issue aims to collate a compendium of top-quality research works addressing the broad challenges in both theoretical and application aspects of advanced machine learning models in computer vision and image sensing areas.

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Special Issue



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Message from the Editor-in-Chief

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