



## Applied Computer Vision in Industry and Agriculture

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

In recent years, machine vision has been applied in a wide range of areas, including industry, agriculture, psychology, sports, etc. With the advancement of computer vision technology, industrial technology is moving into another era, which has led to an improvement in the overall gain. This Special Issue aims to publish high-quality articles that represent cutting-edge research on the development of machine vision-based industry and agriculture automation. This Special Issue also aims to promote and motivate research to obtain better technology using computer vision in industry and agriculture automation.

The topics include, but are not limited to:

- Machine vision in industry and agriculture;
- Industrial automation;
- Industrial robotics;
- Agriculture automation using machine vision;
- Anomaly detection using machine vision;
- Industrial robot design;
- 3D vision technology in industry and agriculture;
- Applied computer science in industry.

Dr. Salik Ram Khanal

Dr. Vitor Filipe

*Guest Editors*





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## Editor-in-Chief

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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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