

## Documents

**Proceedings of the 3rd International Conference on Vision, Image and Signal Processing, ICVISP 2019**  
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### Abstract

The proceedings contain 100 papers. The topics discussed include: extraction of ORB features with an improved method; detecting protuberant saliency from a depth image; parallelizing image processing for higher efficiency; federated object detection: optimizing object detection model with federated learning; classification and change detection using multi-periodic harmonic analysis; object tracking and classification in videos using compressive measurements; image thresholding based on two-dimensional Tsallis gray entropy using fast iterative algorithm; multi - feature fusion aerial image segmentation in complex background; robust infrared air object tracking fusing convolutional and hand-crafted features; and illumination compensation and image denoising for low-light images based on deep learning.

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