

## Special Issue

# Feature Extraction for Unconventional Visual Sensors or Specific Applications

### Message from the Guest Editors

Dear Colleague, This Special Issue will bring together original and innovative work on visual feature extraction either in images from unconventional visual sensors, or in classical images but for very specific applications for which standard primitives and descriptors are no longer sufficiently efficient, discriminating, or precise.

Submitted papers may focus (but not exclusively) on recent advances in primitive extraction in images from multi- and hyperspectral cameras, thermal cameras, light field or plenoptic cameras, event-based cameras, rolling-shutter cameras, time-of-flight cameras, or even scanners and MRI. In the same way, the work can concern methods for extracting and matching primitives in classical images with innovations justified by a particular application context (3D reconstruction, material characterization, inspection and quality control, specific tasks in robotics, and data fusion with range sensors such as, e.g., LiDAR or MMW radar).

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### Guest Editors

Dr. Omar Ait Aider

Dr. Michel Dhome

Dr. Yizhen Lao

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### Deadline for manuscript submissions

closed (15 December 2021)



## Sensors

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**Impact Factor 3.5**  
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## About the Journal

### 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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### Editor-in-Chief

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