# **Special Issue**

## Multi-Modal Data Sensing and Processing

## Message from the Guest Editors

With advances in sensing technology, increasing multimodal data can be easily collected from different sources, which describes object and scene from different aspects. For example, in visual data processing, various sensors can capture data from a variety of domains or modalities, such as RGB and depth data, during video/image acquisition. In medial data analysis, Magnetic Resonance Imaging (MRI), positron emission tomography (PET) and Single-Nucleotide Polymorphisms (SNPs) are often used for reliable decisions. As to multi-modal data, different modalities often contain both complementary and consensus information. Fully using multi-modality information is essential for enhancing specific tasks, which derives many multi-modality learning methods. During the past few decades, although various models and networks have been put forward for multi-modality learning and gained great success, there are still many unsolved issues, which need to be further investigated. It is important to regularly bring together high-quality research and innovative works, covering multi-modal data sensing, processing, fusion and multi-modality learning models.

### **Guest Editors**

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Deadline for manuscript submissions closed (5 March 2025)



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## Message from the Editor-in-Chief

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