Special Issue

Artificial Intelligence in Vision Modelling

Message from the Guest Editors

In the era of deep and machine learning, multi-task and multi-modal learning have been explored separately. However, in most practical scenarios, we often require solving several tasks while the data consists of multiple modalities, e.g., image and text, image and temporal information, and many more. In this Special Issue, we will focus on theory and applications involving multi-modalities and multi-task applications. More specifically, we will encourage authors to submit manuscripts containing novel techniques for optimization in the setting of multi-task learning while the data sources span across different modalities. We will focus on articles demonstrating novel techniques to structure latent space in a multi-modal/multi-task setting. Often, when dealing with multi-modal data, we need to place additional geometric constraints on the latent space. Hence, articles dealing with novel geometric techniques to achieve the above are highly encouraged.

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Deadline for manuscript submissions

closed (15 August 2025)

Electronics

About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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