

## Special Issue

# Applied Multimodal AI: Methods and Applications Across Domains

### Message from the Guest Editors

This Special Issue highlights practical advances in multimodal AI—systems that jointly reason over text, images, audio, video, time-series, and structured data to solve real-world problems across domains. We welcome application-driven studies that demonstrate measurable impacts in healthcare (medical imaging + EHR text), robotics and embodied AI (vision–language–action), autonomous driving (camera–LiDAR–map fusion), education and accessibility (speech–vision for assistive tools), and creative industries (audio–visual understanding). Submissions may cover fusion architectures (early/intermediate/late), cross-modal alignment and grounding, retrieval-augmented multimodal reasoning, controllability and tool use, and on-device or streaming inference under resource constraints. We particularly encourage works that address robustness to domain shift, privacy and security, fairness across languages and geographies, and human-in-the-loop evaluation. Contributions can include original research, systems papers, datasets/benchmarks, comprehensive evaluations, and application case studies with open resources.

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### Guest Editors

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### Deadline for manuscript submissions

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## Applied Sciences

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## About the Journal

### 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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### Editor-in-Chief

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