

## Special Issue

# New Horizons in Multisensory Perception and Processing—2nd Edition

### Message from the Guest Editor

The concept of perception has changed from the simplest concepts of 'receptor organ' and localized receptor, the framework has extended to a 'diffuse' receptor system, where the simple sensory response and perception lose their meaning if not included in a multisensory and multilevel perception system, within a process that starts from epigenetic transformations up to endogenous perceptual transformations.

Chemoceptive processes, as well as those connected to auditory, tactile, and vestibular aspects, are adapted to multisensory aspects, where the concept of single-sensory perception is abandoned to expand to a concept of integrated and multi-sense perception. Studies conducted with methodologies, such as electrophysiology, functional magnetic resonance, fNIRS and cortical stimulation techniques, are welcome. Furthermore, both clinical and basic research models are welcome. This Special Issue aims to promote scientific articles that highlight the new horizons in multisensory perception and processing.

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### Guest Editor

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### Deadline for manuscript submissions

closed (24 November 2025)



## Brain Sciences

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### Message from the Editor-in-Chief

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