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# **Multimodal Sensing Technologies for IoT and AI-Enabled Systems**

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# **Message from the Guest Editors**

todav's world. multimodal data and sensing technologies have emerged as crucial components within the Internet of Things (IoT) and Artificial Intelligence (AI) paradigms, influencing multiple fields from healthcare to industry, media, education, robotics, transportation, environmental monitoring, shaping broader multidisciplinary research and application projects. Time-, location- and contextual awareness, integrating IoT with AI has given birth to enhanced smart systems capable of performing complex tasks autonomously, contributing to the development of intelligent societies. This special issue aims to bring together cutting-edge research and the latest advancements in multimodal sensing technologies, IoT, and Al-enabled systems, combining imaging applications, audiovisual reaction monitoring, and broader sensing technologies (e.g., temperature, humidity, air pollution, interaction recording, etc.), thus forming multimodal fusion decision systems. The proposed special issue makes an excellent match to the objectives of the Sensors journal while also aligning perfectly with its multidisciplinary nature.













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# **Message from the Editor-in-Chief**

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