

## Special Issue

# Biomedical Imaging, Sensing and Signal Processing

### Message from the Guest Editor

Biomedical imaging is a dynamic field that has led to significant improvements in our understanding of body and brain functions, the development of medicine, the development of rehabilitation methods, and many other areas relevant to health and wellbeing. Biomedical imaging includes a diverse array of modalities such as X-rays, magnetic resonance imaging (MRI), computed tomography (CT), ultrasound, electroencephalograms (EEGs), functional near-infrared spectroscopy (fNIRS), and positron emission tomography (PET). These imaging techniques provide detailed visualizations of internal anatomical structures, facilitating non-invasive diagnosis and precise medical interventions. Sensing technologies enable us to capture real-time data related to physiological states, biomarkers, and environmental factors.

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### Guest Editor

Dr. Saideh Ferdowsi

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### Deadline for manuscript submissions

closed (20 March 2026)



## Sensors

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### Editor-in-Chief

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