

## Special Issue

# Electrical Impedance Tomography for Industrial Detection and Medical Diagnosis

### Message from the Guest Editor

Owing to its advantages of real time, noninvasiveness, and low cost, electrical impedance tomography (EIT) has been applied in many fields, such as bedside monitoring in medical treatment and online detecting in industrial applications. But the low imaging quality and unstable parameters greatly affect the EIT level. Any progresses among the EIT algorithms, practical applications, and so on, will be helpful for Industrial Detection and Medical Diagnosis. This Special Issue welcomes the submission of research covering the following topics: EIT imaging, advanced EIT algorithm, EIT data processing, sensor modeling, and so on. **Keywords:** EIT; industrial detection; medical diagnosis

### Guest Editor

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### Deadline for manuscript submissions

closed (31 December 2025)



## Sensors

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### Editor-in-Chief

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