



EIT 2023

23rd International Conference on Biomedical Applications of Electrical Impedance Tomography

Aachen, Germany, 12 - 14 June 2023



Call for Papers

The 23rd International Conference on Biomedical Applications of Electrical Impedance Tomography (EIT 2023) will be held in Aachen, Germany, on 12th – 14th June 2023. Following the fundamental idea of previous EIT conferences, the EIT 2023 will provide a platform for researchers and clinicians from around the world to share their experiences with the medical applications of Electrical Impedance Tomography, Magnetic Induction Tomography and Magnetic Resonance Electrical Impedance Tomography.

We invite participants to submit papers addressing the following (or related) topics:

- Clinical Applications of Impedance Imaging
- Hardware for Impedance Imaging
- Software for Impedance Imaging
- Algorithms and Data Analysis
- Inverse Problems and Theory
- Bioimpedance and Dielectric Properties of Biological Tissues
- Related Developments in Geophysics and Process Tomography with potential for cross-over to biomedical applications

Contributions have to comprise a one page, two column paper. Detailed author guidelines and layout templates for preparing the contributions are provided on the conference website. Information about the submission process will be posted on the website as well once the submission period begins. All contributions will be published in the conference proceedings and will be made available online.

Key dates:

Special session proposals	19.12.2022
Open paper submission	13.01.2023
Deadline paper submission	06.02.2023 20.02.2023 27.02.2023
Registration deadline	30.04.2023

Conference chair

Prof. Dr.-Ing. Dr. med. Dr. h. c. Steffen Leonhardt
Chair for Medical Information Technology (MedIT)
RWTH Aachen University, Germany

Conference website

<http://eit2023.rwth-aachen.de>

Society and previous conferences

<https://www.eit.org.uk/welcome.html>

Contact

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