

Call for Papers



INTERNATIONAL CONFERENCE ON MEDICAL
MICROWAVE IMAGING APPLICATIONS

FEBRUARY 3-5, 2026
LISBON, PORTUGAL

Paper submission deadline:

September 21, 2025

<https://icmwia.org/>



The **I**nternational **C**onference on Medical **M**icrowave **I**maging **A**pplications (ICMWIA) aims to bring together experts in the Medical Microwave Imaging (MMWI) field and will include invited talks, presentations and posters of peer-reviewed abstracts and conference papers, and workshops in satellite areas of research that are of interest to MMWI research.

Important author information:

- Up to 30 registrations will be free of charge. You can find more information at <https://icmwia.org/>
- Presented papers will be included in IEEE Xplore®.
- The IEEE conference templates should be used for ICMWIA submissions. Compliance with the IEEE format is mandatory.
- The paper should have a minimum of 2 pages and a maximum of 5 pages.
- Information about paper submission can be found at <https://icmwia.org/call-for-papers/>

Important dates:

Paper submission deadline: September 21, 2025
Notification for paper acceptance/rejection: November 16, 2025
Final version deadline: December 14, 2025
Registration opens: November 17, 2025
Author registration deadline: January 4, 2026
Conference: February 3-5, 2026

All deadlines are in the UTC time zone (CET-1).

The main topics of the conference are:

- Dielectric characterisation of biological tissues;
- Medical microwave imaging;
- Tissue mimicking materials;
- Phantom development;
- Antenna development for medical applications.

Organised by:



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Keynote Speakers:



Elise Fear

University of Calgary, Alberta, Canada

Elise Fear is Professor in the Department of Electrical and Software Engineering at the University of Calgary, Alberta, Canada. Together with Jeremie Bourqui, Dr. Fear co-founded Wave View Imaging in 2020 with the goal of commercializing medical microwave imaging. Wave View Imaging was one of 3 Canadian companies selected for Pfizer's Healthcare Hub program in 2023.



Jean-Charles Bolomey

Paris-Saclay University, France

Jean-Charles Bolomey is currently Professor Emeritus of Paris-Saclay University, France (PSU). Since the early 1980s, his work has focused on fast Near-Field (NF) methodologies, including antenna measurement, EMC/EMI testing, RF dosimetry, Industrial-Scientific-Medical (ISM) and NDE/NDT applications, with a strong emphasis on innovative developments and technology transfer. His major contribution, based on the Modulated Scattering Technique (MST), led to earliest convincing proofs-of-concept of rapid NF measurement and imaging systems using modulated probe arrays.

Conference Chairs:

- Raquel Conceição, Faculty of Sciences of the University of Lisbon, Portugal
- Daniela Godinho, Faculty of Sciences of the University of Lisbon, Portugal

Technical Programme Chairs:

- Adnan Elahi, University of Galway, Ireland
- Brígida Ferreira, Faculty of Sciences of the University of Lisbon, Portugal
- David Rodriguez-Duarte, Politecnico di Torino, Italy
- Emily Porter, McGill University, Canada
- Lorenzo Crocco, Consiglio Nazionale delle Ricerche, Italy

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