



5th World Congress on Electroporation & Pulsed Electric Fields in Biology, Medicine Food and Environmental Technologies


Rome - Italy 15-19 September 2024

Call for abstracts

The **5th World Congress on Electroporation (WCE2024)** will be held on September 15-19, 2024, at the Faculty of Engineering of Sapienza University of Rome. WCE2024 aims to showcase and advance high-quality research in the state-of-the-art electroporation-based technologies and treatments across diverse fields, ranging from medicine and biology to food applications, biotechnologies, and industrial processes for various purposes.

Topics include, but are not limited to

- Mechanisms of electroporation
- Electroporation of cells and tissues
- Medical applications of electroporation
- Veterinary applications of electroporation
- Modelling and laboratory techniques in electroporation
- Electroporation in food science and technology
- Electroporation in bioeconomy and biorefinery
- Novel electroporation technologies
- Other related topics



Important dates

- Paper submission**
March 27, 2024
- Paper notification**
May 6, 2024

Paper submission: Authors are invited to submit a one-page abstract in PDF format. All abstracts must be written in English and provide a clear description of the concept and results. The template is available on the website. Submitted abstracts will undergo peer review and, if accepted, will be included in the conference proceedings.

Travel Grant: Special support for students is available upon submitting an abstract within the deadline.

Awards: Abstracts from PhD students will be eligible for the **Best Student abstract contest**. Abstracts from young researchers (within 7 years after obtaining a PhD) will be considered for the **Best Young Scientist abstract contest**. To be eligible for an award, student/young scientists need to present the work as the first author during the conference.

Special Issues: Authors presenting at WCE2024 are invited to submit an expanded version of their abstract to a special issue on Bioelectricity. Notices will be given on the Conference website.

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ISEBTT International Society
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