



Newsletter No. 95

Exciting Updates on the 5th World Congress on Electroporation 2024 Program

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We are delighted to share with you the latest updates regarding the forthcoming 5th World Congress on Electroporation (WCE 2024), scheduled to take place in Rome.

From 15th to 19th September 2024, this event will convene scientists from around the globe, spanning both basic and applied sciences of electroporation and pulsed electric fields. Our aim is to foster interdisciplinary interactions, present the latest advancements, and exchange cutting-edge knowledge.

The conference will be hosted at the Faculty of Engineering of Sapienza University of Rome, one of the world's oldest universities, established in 1303 by Pope Boniface VIII, and renowned as one of Europe's most prestigious institutions. Nestled in the historic heart of the city, with a direct view of the Colosseum and within walking distance from Piazza Venezia and the Roman Forum, the venue offers an exceptional setting. The Faculty, centered around a magnificent Cloister, stands as a prime example of Renaissance architecture in Rome and neighbors the ancient Basilica of San Pietro in Vincoli, home to Michelangelo's iconic marble statue of Moses (1513-1515) – see verso for a photo.

Our commitment to deliver a comprehensive and engaging conference experience is reflected in our meticulously curated scientific program. With over 10 plenary lectures and nearly 40 among Special and Regular sessions, we cover a wide range of topics within the electroporation community, including clinical and medical applications, food and biotechnologies, basic mechanisms, technologies, and biological applications. Additionally, a dedicated Educational Session is scheduled for Sunday, September 15th, 2024, prior to the formal commencement of the conference, addressed to both experience researchers and newcomers to the field.

To bridge the gap between academia and industry, we are introducing for the first time an Industry Panel, focusing on the latest trends in electroporation technologies. This innovative format aims to facilitate collaboration between industry and academia, providing a platform for all conference attendees to engage in fruitful discussions and share insights on research directions and technological advancements.

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In Rome, the Industry Panel will delve into the applications of electric pulses for cardiac ablation (PFA).

We are also developing a specialized scientific and social program tailored to students and young scientists, which are the lifeblood of our community, featuring a new challenge competition, peer-to-peer meetings, and even more initiatives. To this regard we would also like to remind interested students about the availability of 35 travel grants offered by the Doreen J. Putrah Cancer Research Foundation. To be considered for these grants, please ensure timely submission of your abstracts and completion of the necessary formalities.

To have the opportunity to share not only the scientific advances of research but also moments of leisure and socializing in a pleasant atmosphere accompanied by nice musical entertainment, the gala dinner will be organized in an historic location, telling the stories of the glories, the beauty and the splendor of the millenarian history of the Eternal City.

We extend our sincere appreciation to our sponsors and exhibitors who have already committed to support the congress and we are in discussions with many more, being confident that they will join us for the 5th WCE in Rome.

To have a fast look at the important dates approaching, we have extended to the 12th of April the deadline for abstract submission, the 15th of May will be the deadline for travel grant application, while the 10th of June the one for early registration. For detailed information about important dates and all initiatives, please visit

<https://wc2024.electroporation.net>.

We eagerly anticipate your active participation and contributions to the success of the 5th WCE. Together, let us push the boundaries of electroporation and its applications, advancing our collective understanding of this dynamic field.

Looking forward to meeting you all in Rome,

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Co-Chairs, 5th World Congress on Electroporation (WCE2024)*

Forthcoming events

XXVIII International Symposium on Bioelectrochemistry and Bioenergetics of the Bioelectrochemical Society

Madrid, May 19 – 23, 2024

<https://congresosalcala.fgua.es/bes2024>

9th European Medical and Biological Engineering Conference

Portorož, June 9 – 13, 2024

<https://embec2024.org/>

18th interdisciplinary postgraduate course and international workshop Electroporation Based Technologies and Treatments (EBTT)

Ljubljana, November 11 – 16, 2024 (*on-site* and *on-line* event)

<https://ebtt.org/>

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Michelangelo's iconic marble statue of Moses (1513-1515) in the Basilica of San Pietro in Vincoli.

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