



ETTORE MAJORANA FOUNDATION AND CENTRE FOR SCIENTIFIC CULTURE

TO PAY A PERMANENT TRIBUTE TO GALILEO GALILEI, FOUNDER OF MODERN SCIENCE AND TO ENRICO FERMI, "THE ITALIAN NAVIGATOR", FATHER OF THE WEAK FORCES

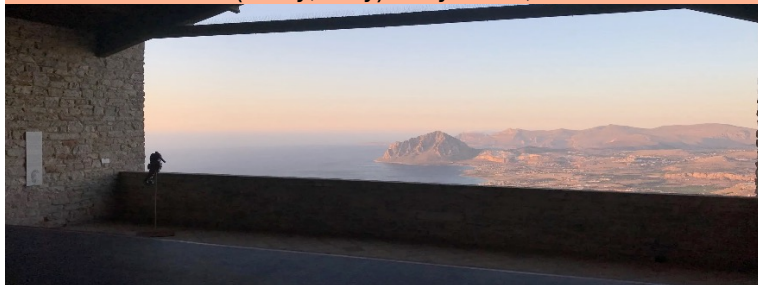


International School of Bioelectromagnetism "Alessandro Chiabrera"

Directors of the School: Ferdinando Bersani (University of Bologna, Italy) and Maria Rosaria Scarfi (CNR-IREA, Naples, Italy)

11th Course: "Advances in Electroporation-Based Therapy: from Principles to Clinical Applications"

Erice (Sicily, Italy): May 2 to 7, 2025



Course Description:

Explore electroporation-based treatments, covering key physical principles and recent clinical advancements. Understand electric fields and the importance of treatment planning in various therapies.

Key Objectives:

Provide researchers and medical professionals with essential skills for electroporation treatments, including mechanisms, field distribution, and electrode placement to improve clinical practice.

Educational Experience:

Gain practical knowledge of electroporation advancements, cellular responses to pulsed electric fields, and future applications for innovative patient care.

AWARD FOR THE BEST STUDENT POSTER PRESENTATION



Participants are encouraged to bring posters on their research for a dedicated session. The best poster, selected by a Scientific Committee, will receive an award.

Directors of the course



Rafael Davalos

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Co-organised with:



PRACTICAL EXPERIENCE & INDUSTRY AND MEDICAL EXPERTS

Practical Experiences will be organized and a dedicated session with industry experts will give an industry view point on technological developments

REGISTRATION FEE: 1300 € INCLUDING:



ATTENDANCE TO CLASSES AND PRACTICAL EXPERIENCES



Accommodations:
Rooms at the restored monasteries San Rocco, San Francesco, and San Domenico



FOOD:
Breakfasts, Coffe Breaks, Lunches, Dinners, + Course-Dinner on Monday 5th



TRANSPORTATIONS
Shuttle of the School from and to the Airport + Excursion to an archeological site on Tuesday 6th



BEST STUDENT POSTER AWARD

11th course: Advances in Electroporation-Based Therapy: From Principles to Clinical Applications



HOW TO APPLY

Interested candidates should send an e-mail to the Directors of the Course at school2025@eisbem.eu, including:

- A short Curriculum Vitae
- Scientific interest of the candidate
- Students: a letter of recommendation of a Senior Scientist

Deadline:

December 31, 2024

Learn more!

For **MORE INFORMATION ON THE COURSE** scan this



For **DETAILED PROGRAM** scan this



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The Centre for Scientific Culture in Erice (Sicily, Italy) is named after the renowned Italian scientist Ettore Majorana. www.eisbem.eu

Bioelectromagnetics topics have been featured in Erice on numerous occasions through international courses and workshops. In 2003, the Ettore Majorana Centre established the School of Bioelectromagnetism, «Alessandro Chiabrera», dedicated to studying the biological effects of electric, magnetic, and electromagnetic fields.