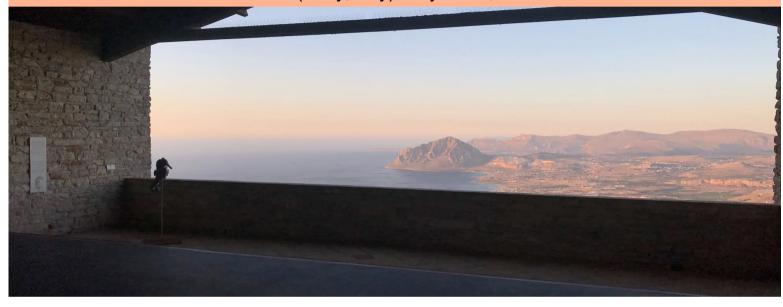
### International School of Bioelectromagnetism "Alessandro Chiabrera"

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

# 11<sup>th</sup> 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, understanding key physical principles and recent clinical advances. Learn the crucial role of electric fields and the importance of treatment planning across various therapies.

**Key Objectives:** Equip researchers and medical professionals with essential skills for effective use of electroporation treatments. Understand mechanisms, electric field distribution, and electrode placement to enhance clinical practice.

**Educational** Experience: Gain practical understanding of advancements and future applications in electroporation. Learn about cellular responses to pulsed electric fields, opening new paths for innovative patient care.

## Directors of the course



Rafael Davalos Georgia Institute of Technology, Atlanta, Georgia, US rafael.davalos@bme.gatech.edu



Micaela Liberti Sapienza University of Rome, Rome, Italy. micaela.liberti@uniroma1.it

Co-organised with:



11<sup>th</sup> course: Advances in Electroporation-Based Therapy: From Principles to Clinical Applications



# AWARD FOR THE BEST POSTER PRESENTATION

All participants are invited to bring a poster on their current research topic, for one dedicated session. A Scientific Committee will award the author of the best poster.

#### PRACTICAL EXPERIENCE & INDUSTRY EXPERTS

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

#### ONLY 100 SEATS AVAILABLE!

We encourage you to express your interest as soon as possible, since the seat availability will be limited to 100. Detailed info about registration, food and lodging in Erice, as well as on how to reach the Ettore Majorana Center will be distributed in due time and are available at www.eisbem.eu.

#### **FELLOWSHIPS**

Fellowships will be offered for students from lowor middle-income countries.

# International School of Bioelectromagnetism "Alessandro Chiabrera"



The Centre for Scientific Culture in Erice (Sicily, Italy) is named after the great Italian scientist Ettore Majorana. Topics in Bioelectromagnetics have come to Erice many times in the past, with international courses and workshops on non-ionising radiation.

in 2003 the Ettore Majorana Centre has established a Permanent School of Bioelectromagnetics, named after Alessandro Chiabrera, who was considered as a master by the young genration of scientists.



#### Participation fee:

1300 €

The Registration fee will cover the attendance of all sessions, full board and lodging, and social dinner.

#### Application:

Interested candidates should send an e-mail to the Directors of the Course at <a href="mailto:school2025@eisbem.eu">school2025@eisbem.eu</a>, including:

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

#### Deadline:

December 31, 2024

Accepted candidates will be informed by e-mail.

## Learn more!

For more information, including updates on the full programme of the course and the faculty, visit:

www.eisbem.eu

