



**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)*

# **10th Course: "Electromagnetic fields and health - epidemiological approaches"**

Erice (Sicily, Italy): April 7 to April 12, 2024



The goal of the course is to empower participants to apply epidemiological approaches with confidence. Focus of the course is on electromagnetic fields and health, for which there will be in-depth review, insights and discussion of key aspects: from exposure assessment to potential health effects, including exposure misclassification, biological interaction and mechanisms, risk perception, planetary health, evidence synthesis and guideline development. Special attention will be given to the practical implementation of epidemiological research on electromagnetic fields and health in realistic settings. The course will be taught by renowned international experts. Participants will have plenty of opportunities to closely interact with the lecturers during the week. Participants will enjoy an intense learning experience in a unique historical environment.

## **Directors of the course**



### **Anke Huss**

Institute for Risk Assessment  
Sciences.  
Utrecht University.  
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### **Mònica Guxens**

Barcelona Institute for  
Global Health (ISGlobal).  
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Co-organised with:



Activity initiated as part of the CLUE-H  
collaboration:



## 10th course: Electromagnetic fields and health – epidemiological approaches

### Award for the best poster presentation

All participants are invited to bring a poster on their current research topic, and one session will be devoted to the presentation of these posters. All posters will be introduced by a 3-minute oral presentation. A Scientific Committee will award the author of the best poster.

### Only 100 seats available!

We encourage you to express your interest in participating as soon as possible, since the seat availability will be limited to 100. Detailed info about registration, abstract submission, 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](http://www.eisbem.eu).

A technical digest (with ISBN code) collecting contributions of teachers and participants will be provided.

### Fellowships

Fellowships will be offered for students from low- or 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.

Following the request of the European Bioelectromagnetics Association (EBEA) and the Inter-University Centre for the study of the Interaction between Electromagnetic Fields and Biosystems (ICEmB), in 2003 the Ettore Majorana Centre has established a Permanent School of Bioelectromagnetics, named after Alessandro Chiabrera, who is considered as a master by the young scientists of the two organizations.

### Participation fee:

- 1,200 €

The Registration fee will cover the attendance of all sessions, full board and lodging, a ‘half-day excursion’ and social dinner.

### Application:

Interested candidates should send an e-mail to the Directors of the Course at [school2024@eisbem.eu](mailto:school2024@eisbem.eu), including:

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

### Deadline:

- December 31, 2023

Accepted candidates will be informed by e-mail.

## Learn more!

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



<http://www.eisbem.eu/index.php/2024-x-course/programme/>