



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



"ISMES-X Materials for Energy and Sustainability"

Erice (Italy), July 2nd – 9th 2023

SAVE THE DATES

ISMES School is back to ERICE !

ISMES school returns to the place where it was born in 2010, the prestigious "Ettore Majorana" Centre in Erice, enchanted surroundings, where culture, beauty and charm mix with science, in a timeless atmosphere. The school will review critical materials issues for the renewable and sustainable production and storage of energy. The aim is to teach the state-of-the-art and present future perspectives of these areas, which are ever more important for our planet as climate change consequences of business-as-usual become obvious. It will be a great opportunity to bring together an international community of students, young scientists, and experts in a unique atmosphere for reciprocal benefits in terms of enthusiasm, knowledge and new ideas.

A max number of 70 students will be allowed. The registration fee is 900 €, including lodging, meals, social events and ground shuttles from/to Palermo and Trapani airports.

For Information contact antonio.terradi@ct.infn.it;
web site to be available very soon

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| <i>Energy, Climate and Sustainability</i> | <i>Materials by Design for Energy Applications</i> |
| <i>Energy - Water - Food (- Material) Nexus</i> | <i>Solar Fuels: Biol. & Artificial Photosynthesis</i> |
| <i>Nuclear Energy, Fission & Fusion</i> | <i>Thermal Energy Conversion CSP/TE</i> |
| <i>Photovoltaics</i> | <i>Biofuels</i> |
| <i>Transportation</i> | <i>Wind Energy</i> |
| <i>Energy Storage: batteries and more</i> | <i>Data needs for (ML+AI)-based Sustainability</i> |
| <i>Hydrogen, Electrolyzers and Fuel Cells</i> | <i>Global electrification and other future ideas</i> |

Directors

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