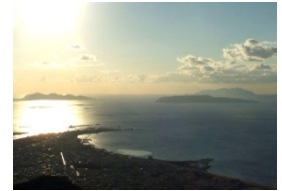




**International School of Materials for
Sustainable Development & Energy
1st Course**

"Materials for Energy and Sustainability"
Erice (Italy), July 7th – 12th 2018



1st Announcement

Sponsored by: Italian Ministry of Education, University and Scientific Research, the Materials Research Society and the European Materials Research Society.

The event will be hosted at the "Ettore Majorana Foundation and Centre for Scientific Culture". The school will review critical materials issues for the production and storage of renewable and sustainable energy. The aim of the School is to present the state-of-the-art and future perspectives in this critical area. It will be a great opportunity to bring together the 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 100 students will be allowed. The contribution is 800 € which includes lodging, meals, social events and transportation to and from Palermo and Trapani airports to Erice.

The deadline for the registration is May 31st 2018
Details and updates at [WEBSITE \(www.eric-energy-materials2018.ct.infn.it\)](http://www.eric-energy-materials2018.ct.infn.it)

Lecture Topics	Lecture Topics
<i>Energy Climate and Sustainability</i>	<i>Materials by Design for Energy Applications</i>
<i>Energy-Water Food Nexus</i>	<i>Solar Fuels and Artificial Photosynthesis</i>
<i>Nuclear Energy and Fusion</i>	<i>Thermal Energy Conversion CSP/TE</i>
<i>Biomass</i>	<i>Biofuels</i>
<i>Transportation, electric vehicles</i>	<i>Wind Energy</i>
<i>Energy Storage</i>	<i>Energy Analysis and Tech to Market</i>
<i>Fuel Cells</i>	<i>The role of Big Companies in RE</i>
<i>Photovoltaic</i>	<i>Emerging Trends for 21st Energy Technologies</i>
<i>Approaches to CO₂ Mitigation</i>	<i>Smart Grid</i>
<i>Circular Economy/life cycle analysis</i>	<i>Health Issues</i>

CONTACT

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