

# EXTMOS Summer School

From Molecules to Organic Electronics Materials  
1-7 October 2018

24<sup>th</sup> course of the International School of Liquid Crystals

## About

The school is organized within the frame of the International School of Liquid Crystals (ISCL), and by the Extended Model of Organic Semiconductors (EXTMOS) EU project, at the Ettore Majorana Centre for Scientific Culture. The Majorana Centre is located in the old pre-mediaeval city of Erice where three restored monasteries provide an appropriate setting.

The topics of the school include:

Multilayer organic light emitting devices (OLEDs)

Organic thin film transistors and circuits

Dopant/host interactions at molecular level

Charge transport in doped organic semiconductors

Predictive mesoscopic multiscale model

Experimental measurements interpretation

Model validation and device fabrication

## Erice



Located on the west coast of Sicily, Erice is a small town left virtually unchanged since the middle age. The city sits on top of a mountain and embeds many layers of history, from the gothic architecture of the main church to the Norman castle of the 11<sup>th</sup> century.

## Fees

The participation fee is 800 euros, inclusive of full board accommodation: lodging, breakfast at the San Rocco Center, lunch and dinner. School participants can have meals in any of a list of approved restaurants in the town of Erice.

Transportation from Palermo or Trapani airports to Erice and back is included only if arranged with the School. Arrival is on the 1/10 and departure on the 7/10. Free wifi is available  
Website: [erice2018.fci.unibo.it](http://erice2018.fci.unibo.it)

