

ERICE 2023 SCHOOL PROVISIONAL SCHEDULE: **Arrival July 2nd, Departure 9th**

	8:45 10:00	10:00 11:15	11:15 11:45	11:45 13:00	13:00 15:00	15:00 16:15	16:15 17:00	17:00 19:00	19:30 24:00
Mon. 3th	<i>Energy as a global challenge</i> Vanni Lughì (Univ. Of Trieste -Italy)	<i>Critical Materials</i> Anke Weidenkaff (Fraunhofer IWKS – Germany)	Coffee break	<i>Circular Economy</i> Anke Weidenkaff (Fraunhofer IWKS – Germany)	Lunch	<i>Nanophotonics and new materials for ultra-high efficiency photovoltaics</i> Albert Polman (AMOLF –Netherlands)	Brainstorming on today's lectures	Coffee Break during poster session	Dinner + Marsala room
Tue. 4th	<i>Transformation of the energy system</i> Peter Birkner (House of Energy; Bergische Universität Wuppertal – Germany)	<i>Artificial Photosynthesis</i> David Cahen (Weizmann Institute of Science - Israel)	Coffee break	<i>Bio-fuels</i> David Cahen (Weizmann Institute of Science - Israel)	Lunch	<i>High Temp. Solar Fuels</i> Andrea Ambrosini (Sandia Nat. Lab.-USA)	Brainstorming on today's lectures	Coffee Break during poster session	Dinner + Marsala room
Wed. 5th	<i>Computation in the development of functional materials</i> Giovanni Di Liberto (Milano Bicocca Univ.- Italy)	<i>Batteries</i> Anna Semenova (Northvolt-Sweden)	Coffee break	<i>Fuel Cells</i> Ryan O'Hayre (Colorado School of Mines – USA)	Lunch	<i>Electrification of Everything</i> Dave Ginley (NREL -USA)	Brainstorming on today's lectures	Coffee Break	Dinner + Marsala room
Thur. 6th	<i>Nuclear Energy</i> Jeff King (Colorado School of Mines – USA)	<i>Hydrogen</i> Sabrina Sartori (Univ. of Oslo – Norway)	Coffee break	<i>Wind Energy</i> Daniel Laird (NREL -USA)	Lunch	EXCURSION + DINNER SELINUNTE			
Frid. 7th	<i>Technology and Knowledge Transfer: from basic research to the market</i> Antonio Terrasi (Univ. of Catania-Italy)	<i>PV at the giga-power level: the 3SUN facility</i> Cosimo Gerardi (3SUN/EGP-Italy)	Coffee break	<i>Green H2: the NextHy Project of Enel Green Power</i> Daniele Consoli (EGP-Italy)	Lunch	Solution of the Exercises & Assign. of present. to Teams (15-15:30)	Teams work on Presentation	Dinner + Marsala room	
Sat. 8th	Teams work on Presentation				Lunch	Team talks and Evaluation			Gala Dinner