The 13th edition of the International School on Hybrid and Organic Photovoltaics (ISOPHOS®) will be held from the 2nd till 6th of September 2019 in the wonderful atmosphere of Castiglione della Pescaia (Tuscany, Italy), an ancient seaside town grown around a medieval fortress and a large fishery, from which it got its designation. ISOPHOS 2019 is organized by the Center for Hybrid and Organic Solar Energy (CHOSE) of Lazio Region-University of Rome Tor Vergata and the startup company Cicci Research.

The school focuses on recent advances in science and technology of organic and hybrid photovoltaic devices, including perovskites, dye solar cells, polymers, and the use of graphene and other 2D materials for energy applications. Experimental and theory/simulation descriptions of the organic and hybrid PV will be presented with the aid of hands-on sessions.

### ABOUT THE REGISTRATION:
- **Early-bird FEE** (15th July) € 650,00 Unit price all inclusive (lectures, accommodation, lunches, excursions, dinners and breaks).
- Late fee € 690,00
- **REGISTRATION DEAD LINE**: 15th AUGUST 2019

For more info: isophos@chose.it

### ORGANIZERS:
- **CHAIRPERSONS**:
  - Aldo Di Carlo
  - Alison Walker
  - Lucio Cinà

- **SPONSORS**:
  - ESPResSo
  - APOLO

### Topics
- Physics and Chemistry of Perovskites and Inorganic Perovskites
- 2D materials for perovskite photovoltaics: from cells to modules
- Indoor/outdoor stability of Organic and Perovskite solar cells
- Modelling organic and perovskite electronic devices + Hands-On!
- Organic Photovoltaics
- Correlation between steady-state and dynamic tests in hybrid organic-inorganic devices + Hands-On!
- Printing technologies; scaling up of perovskite solar cells