

# **KineMa 2017 : Numerical Modeling of Kinetic Magnetized Plasmas**



**Monday, April 3, 2017 - Friday, April 7, 2017**

**Institut d'Etudes Scientifiques de Cargèse**

## **Scientific Program**

The school will consist of two parts.

<span style="font-family:times new roman,times,serif">1. Four lectures given by recognized </span></span>experts on these fields, including applied mathematicians and plasma physicists.

<span style="font-family:times new roman,times,serif">The focus will be on modeling the physics related to the fast gyration of charged particles along magnetic field lines, but other consequences of intense magnetic fields will be addressed (eg their influence on the plasma sheaths close to the walls).</span></span>

<span style="font-family:times new roman,times,serif">2. </span></span>Short presentations by the participants, to foster discussions and exchange of ideas.