

KineMa 2017 : Numerical Modeling of Kinetic Magnetized Plasmas



Monday 03 April 2017 - Friday 07 April 2017

Institut d'Etudes Scientifiques de Cargèse

Scientific Programme

The school will consist of two parts.

1. Four lectures given by recognized experts on these fields, including applied mathematicians and plasma physicists.

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).

2. Short presentations by the participants, to foster discussions and exchange of ideas.