

# **3rd BCD ISHEP 2017**

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

**IESC Cargese, Corsica**

## **Scientific Programme**

The school extends the standard master program in high energy physics by discussing some of the latest results and issues in the field, as presented in the last winter conferences. It is part of a delocalised training program shared between the 3 universities.

## Lectures

### Main topics

Electroweak symmetry and its breaking,  
Physics of quark flavours,  
Physics of the top quark,  
Neutrinos,  
Physics Beyond the Standard Model,  
Dark matter and cosmology

### Lecturers

Joachim Brod (University of Dortmund DE), Angelo Carbone (University of Bologna IT), Gudrun Hiller (University of Dortmund DE), Johannes Erdmann (University of Dortmund DE), Stephane Monteil (University of Clermont FR), Jean Orloff (University of Clermont FR), Massimiliano Sioli (University of Bologna IT)