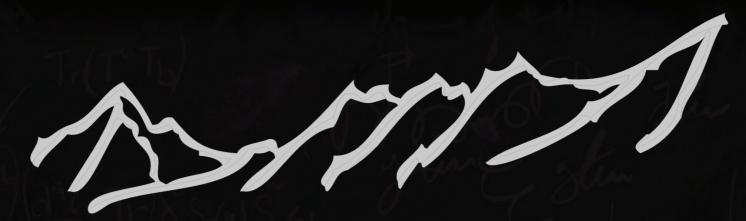
ÉCOLE DE PHYSIQUE DES HOUCHES







Workshop

PHYSICS at TeV COUDERS

les Houches, france, June 1 - 19, 2015

The Workshop runs over one year, including the meeting in Les Houches in the month of June, and exchanges and collaborations before and after the meeting. The meeting in Les Houches will consist of two sessions:

Session I: 1-10 june 2015 with emphasis on SM-related issues.

Session II: 10-19 june 2015 with emphasis on New-Physics searches.

International steering committee

Gustaaf BROOIJMANS

Columbia University, USA

Günther DISSERTORI

ETH Zürich, Switzerland

Stefan DITTMAIER

Universität Freiburg, Germany

Nigel GLOVER

IPPP Durham, United Kingdom

Rohini GODBOLE

IISc Bangalore, India 📡

Christophe GROJEAN

ICREA IFAE Barcelona, Spain

Joey HUSTON

Michigan State University, USA

Filip MOORTGAT

CERN, Switzerland

Gavin SALAM

CERN, Switzerland

local organizing committee

LAPTh Annecy-le-Vieux

Geneviève BÉLANGER Fawzi BOUDJEMA Diego GUADAGNOLI Jean-Philippe GUILLET Björn HERRMANN

Eric PILON

LAPP Annecy-le-Vieux
Nicolas BERGER

Marco DELMASTRO

LPSC Grenoble

Sabine KRAML

LPTHE Paris

Pietro SLAVICH

LPT Orsay

Gregory MOREAU

LAL Orsay

Dirk ZERWAS

IPN Lyon

Suzanne GASCON

CEA Saclay

Philippe GRAS

This Workshop is the ninth in a series whose aim is to bring together theorists and experimentalists working on the phenomenology of TeV colliders. The emphasis in this series has been on the physics at the LHC and the Tevatron. The highlight of the 2015 PhysTeV edition is to take full advantage of the data that has been collected at the LHC so far and prepare for run II. With this much data, following the discovery of a Higgs-like particle, one central question of this Workshop is how to best sharpen our tools and techniques in order to reconstruct the profile of this particle and possibly uncover New Physics. An equally important aim is to reassess some of the still open fundamental questions in the light of this discovery and investigate which kind of New Physics such a particle may be hinting at.

Les Houches is a village located in the Chamonix valley, in the French Alps. Established in 1951, the Physics School is situated at 1150 m above sea level in natural surroundings, with breathtaking views on the Mont-Blanc range. The Les Houches Physics School is affiliated with the Université Joseph Fourier Grenoble I (UJF). It is a joint interuniversity facility of UJF and Grenoble-INP, and is supported by the UJF, the Centre National de la Recherche Scientifique (CNRS) and the Direction des Sciences de la Matière du Commissariat à l'Energie Atomique (CEA/DSM).

Ecole de Physique des Houches, Côte des Chavants, F-74310 Les Houches, France. http://houches.ujf-grenoble.fr.

Directeur du Centre de Physique: D. Guéry-Odelin. Directrice de l'Ecole de Physique: L. Cugliandolo.

For more information, see: http://phystev.cnrs.fr









