

## **Session Program**

**16-20 May 2016**

# **Higgs Tasting Workshop 2016**

## ***Overview Talks***

Centro de Ciencias de Benasque Pedro Pascual  
Av. Francia 17 Benasque 22440 Spain

# Monday 16 May

10:00

## Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

10:00–10:45 **Overview**

**Speaker**

Yosef Nir

11:00

11:30

## Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

11:30–12:15 **Flavor-conserving Higgs coupling measurements at the LHC**

**Speaker**

Jianming Qian

12:30

17:00

## Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

17:00–17:45 **Use of EFTs at LHC**

**Speaker**

Jose Santiago Perez

18:00

## Tuesday 17 May

10:00

### Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

10:00–10:45 **Probing CP violation in the Higgs sector (direct measurements)**

**Speaker**

Roberto Vega-Morales

11:00

11:30

### Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

11:30–12:15 **Probing CP violation in the Higgs sector (EDMs, CP etc)**

**Speaker**

Jure Zupan

12:30

17:00

### Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

17:00–17:45

**Exclusive and inclusive Higgs decays to measure couplings to light quarks**

**Speaker**

Emmanuel Stamou

18:00

## Wednesday 18 May

10:00

### Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

10:00–10:45 **Flavor-violation in the Higgs sector in BSM theories**

**Speaker**

Joachim Kopp

11:00

11:30

### Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

11:30–12:15 **Flavor-violating Higgs coupling measurements at the LHC**

**Speaker**

Maria Cepeda Hermida

12:30

18:00

### Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

18:00–18:45 **Searches for lepton-flavor violation**

**Speaker**

Douglas Glenzinski

19:00

# Thursday 19 May

10:00

## Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

10:00–10:45 **Indications for flavor violation in B decays**

**Speaker**

Patrick Haworth Owen

11:00

11:30

## Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

11:30–11:55 **B-flavor anomalies (theoretical predictions I)**

**Speaker**

Sebastian Jaeger

11:55–12:20 **B-flavor anomalies (theoretical predictions II)**

**Speaker**

Joaquim Matias

12:20–12:40 **B-flavor anomalies (NP interpretations)**

**Speaker**

Andreas Crivellin

12:40

17:00

## Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

17:00–17:45 **Connections to cosmology**

**Speaker**

Iason Baldes

18:00

## Friday 20 May

10:00

### Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

10:00–10:45 **Searches for an extended Higgs sector at the LHC (theory)**

**Speaker**

Stefania Gori

11:00

11:30

### Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

11:30–12:15 **Searches for an extended Higgs sector at the LHC (experiment)**

**Speaker**

Abideh Jafari

12:30

17:00

### Overview Talks

**Session** | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

17:00–17:45 **Probes with atomic physics**

**Speakers**

Cedric Delaunay, Yotam Soreq

18:00