

## **Session Program**

**16-20 Jan 2017**



## **1st FCC Physics Workshop**

### ***BSM Higgs and EW baryogenesis***

CERN, 222/R-001

# Wednesday 18 January

09:00

## BSM Higgs and EW baryogenesis

**Session** | **Location:** CERN, 222/R-001 | **Conveners:** Andrey Katz, Michael Ramsey-Musolf, David Curtin

09:00–09:30 **BSM higgs naturalness implications overview**

**Speaker**

Andrey Katz

09:30–10:00 **BSM higgs cosmo implications overview**

**Speaker**

Michael Ramsey-Musolf

10:00–10:25 **Singlet higgs production**

**Speaker**

Dario Buttazzo

10:25–10:50 **2HDM @ 100 TeV**

**Speaker**

Shufang Su

10:50–11:20 **Coffee break**

11:20–11:45 **Exotic higgs decays in double higgs production**

**Speaker**

Michael Spannowsky

11:45–12:10 **Higgs exotic decays at future  $e^+e^-$  lepton colliders**

**Speaker**

LianTao Wang

12:10–12:35 **BSM Higgs at FCC-ep**

**Speaker**

Uta Klein

12:35–12:50 **Heavy scalars in the minimal left-right model at FCC-hh**

**Speaker**

Yongchao Zhang

13:00