



# Computational Tools for High Energy Physics and Cosmology

## Tuesday 23 November 2021

### Higgs, Flavour and Precision (09:00 - 12:00)

-Conveners: Nishita Desai

time	[id] title	presenter
09:00	[150] Review on Higgs Tools	RZEHAK, Heidi
09:30	[112] Two-loop Prediction of the Anomalous Magnetic Moment of the Muon in the Two-Higgs Doublet Model with GM2Calc 2	JACOB, Douglas
09:50	[151] SuperIso	NESHATPOUR, Siavash
10:10	[115] Likelihood analysis of the general 2HDM with Gambit's FlavBit	SIERRA FONSECA, Cristian Felipe
10:30	Break	
11:00	[118] EOS: A High-Energy Physics Software for Flavour Observables	REBOUD, Meril
11:20	[120] HiggsTools: a toolbox for BSM scalar phenomenology	WITTBRODT, Jonas
11:40	[126] Higgs-mass predictions with FeynHiggs	PASSEHR, Sebastian