

# Spontaneous CP Violation and Controlled Scalar FCNC in a 2HDM

*Thursday, 13 December 2018 10:00 (30)*

A 2HDM where all CP Violation originates from the vacuum state is presented. The model includes Scalar Flavour Changing Neutral Couplings which are shown to be controlled. The viability of the model is illustrated in a phenomenological analysis, including beyond-SM observation prospects

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**Session Classification :** Session 5