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## **Electroweak Phenomenology of Higgs Inflation in the NMSSM**

Tuesday 22 May 2018 14:40 (20 minutes)

We study the phenomenology of a Next-to-Minimal Supersymmmetric Standard Model (NMSSM) that can achieve early universe inflation. The Higgs sector of such a model clearly differs from the usual NMSSM and can provide a smoking gun of inflation at low energies.

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Session Classification: Parallel Session on Inflation