Contribution ID: **15** Type: **Journal club presentation**

SUSY CPV, LHC, and dark matter

Thursday, 28 June 2007 11:30 (30 minutes)

After a brief introduction to CP violation in the MSSM, we discuss how to probe the CP-violating mixing in the neutral Higgs-boson sector at the LHC. We observe that there is an interesting possibility to have the lightest relic neutralino as light as 2.9 GeV.

Presenter: LEE, Jae Sik

Session Classification: PhenClub