

Séminaire LAL

Dr. Wolfgang Adam

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Vendredi 10 février 2017 à 11h00

Searches for Supersymmetry at CMS: status and prospects

Supersymmetry is one of the most promising and best studied extensions of the standard model and therefore a key element of the research programme at the LHC. Since the beginning of the physics run in 2010, the CMS collaboration has performed a large variety of searches inspired by supersymmetric models, and the increase of the LHC beam energy in Run II has given new momentum to this programme. The talk will give an overview of searches for supersymmetry at CMS with a focus on the most recent results and a short summary of the expectations for future LHC runs.

Salle 101 - Bât. 200, Orsay

Thé et café seront servis 15 mn avant le séminaire

Organisation : Reisaburo Tanaka (LAL) - seminaires@lal.in2p3.fr - <http://www.lal.in2p3.fr>