

Lundi 28/11/2016, 11h00

CEA-Saclay Bât. 141, salle André Berthelot

**SUSY/BSM after the LHC restart :
what's next ?**

LESYA SHCHUTSKA

CERN

In run 2 LHC has already delivered impressive amount of data and continues to push the limits. And all these data just prove the triumph of the Standard Model so far. After the first excitements and (futile) hopes for an immediate new physics discovery, the strategies for new physics searches at CMS are shifting towards the less trivial approaches. And the main question to address in the talk : What do we have now and what our next steps could be to uncover new particles ?

Le café sera servi 10 minutes avant.

NB : La présentation d'une pièce d'identité est exigée à l'entrée du centre. Tous les auditeurs extérieurs sont priés de prévenir à l'avance Martine Oger, tél. 01 69 08 23 50, e-mail : martine.oger@cea.fr. (U.E. : délai de 24 h, hors U.E. : délai de 4 jours).