

Session Program

29 May 2016 to 3 June 2016

**Blois 2016: 28th Rencontres de Blois on
"Particle Physics and Cosmology"**

BSM + DM

Gaston d'Orléans
Château de Blois, Blois, Loire Valley, France

Wednesday 1 June

14:00

BSM + DM: Parallel Session

Session | **Location:** Room IV | **Convener:** Andrew James Whitbeck

14:00–14:20 Mu2e: coherent $\mu \rightarrow e$ conversion experiment at Fermilab

Speaker

Gianantonio Pezzullo

14:20–14:40

SHiP: a new facility with a dedicated detector to search for new long-lived neutral particles and study the tau neutrino properties

Speaker

Elena Graverini

14:40–15:00

Stationary configurations of the SM potential: EW stability and Higgs inflation

Speaker

Giuseppe Iacobellis

15:00–15:20

Radiatively Induced Fermi Scale and Unification

Speaker

Tommi Alanne

15:20–15:40

Implications of Higgs data for the EW chiral Lagrangian

Speaker

Alejandro Celis

15:40–16:00

Light stops from extra dimensions

Speaker

Mateo García Pepin

16:00

16:30

BSM + DM: Parallel session 2

Session | **Location:** Room IV | **Convener:** Claire Lee

16:30–16:50

Latest results and status of the XENON program

Speaker

Kevin Micheneau

16:50–17:10

Di-photon excess in perturbative SUSY with Dirac gauginos

Speaker

Luc Darmé

17:10–17:30

Large loop-coupling enhancement of a 750 GeV pseudoscalar from a light dark sector

Speaker

Stefano Di Chiara

17:30–17:50

Singlets in Composite Higgs Models in light of the LHC di-photon and di-boson searches**Speaker**

Thomas Dieter Flacke

17:50–18:10

A closer look to the sgoldstino interpretation of the diphoton excess**Speaker**

Pietro Baratella

18:10–18:30

SUSY searches at 13 TeV at ATLAS**Speaker**

Isabel Trigger

18:30–18:50

SUSY searches at 13 TeV with the CMS Experiment**Speaker**

Isabell Melzer-Pellmann

18:50–19:10

New physics searches with taus**Speaker**

Edward Laird

19:10–19:30

Searches for exotics at ATLAS**Speaker**

Ruggero Turra

19:30–19:50

Exotics searches at CMS**Speaker**

Luisa Alunni Solestizi

19:50