

**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 goldstino 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