

**Session Program**

**May 29, 2016 to June 3, 2016**

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

***BSM + DM***

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

# Wed, June 1

2:00 PM

## BSM + DM: Parallel Session

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

2:00 - 2:20 PM **Mu2e: coherent  $\mu \rightarrow e$  conversion experiment at Fermilab**

**Speaker**

Gianantonio Pezzullo

2:20 - 2:40 PM

**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

2:40 - 3:00 PM

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

**Speaker**

Guiseppe Iacobellis

3:00 - 3:20 PM

**Radiatively Induced Fermi Scale and Unification**

**Speaker**

Tommi Alanne

3:20 - 3:40 PM

**Implications of Higgs data for the EW chiral Lagrangian**

**Speaker**

Alejandro Celis

3:40 - 4:00 PM

**Light stops from extra dimensions**

**Speaker**

Mateo García Pepin

4:00 PM

4:30 PM

## BSM + DM: Parallel session 2

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

4:30 - 4:50 PM

**Latest results and status of the XENON program**

**Speaker**

Kevin Micheneau

4:50 - 5:10 PM

**Di-photon excess in perturbative SUSY with Dirac gauginos**

**Speaker**

Luc Darmé

5:10 - 5:30 PM

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

**Speaker**

Stefano Di Chiara

5:30 - 5:50 PM

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

**Speaker**

Thomas Dieter Flacke

5:50 - 6:10 PM

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

**Speaker**

Pietro Baratella

6:10 - 6:30 PM

**SUSY searches at 13 TeV at ATLAS**

**Speaker**

Isabel Trigger

6:30 - 6:50 PM

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

**Speaker**

Isabell Melzer-Pellmann

6:50 - 7:10 PM

**New physics searches with taus**

**Speaker**

Edward Laird

7:10 - 7:30 PM

**Searches for exotics at ATLAS**

**Speaker**

Ruggero Turra

7:30 - 7:50 PM

**Exotics searches at CMS**

**Speaker**

Luisa Alunni Solestizi

7:50 PM