

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

Tuesday 31 May

16:30

BSM + DM: Parallel Session

Session | Location: Room IV | Convener: Lauren Hsu

16:30–16:50

Axion dark matter in the post-inflationary Peccei-Quinn symmetry breaking scenario

Speaker

Kenichi Saikawa

16:50–17:10

Enabling Electroweak Baryogenesis through Dark Matter

Speaker

Marek Lewicki

17:10–17:30

Dark matter searches at ATLAS

Speaker

Giuliano Gustavino

17:30–17:50

Dark matter searches at CMS

Speaker

Ashok Kumar

17:50–18:10

NEWS: Nuclear Emulsions for WIMP Search

Speaker

Masahiro Yoshimoto

18:10–18:30

Status of DM searches with EDELWEISS

Speaker

Eric Armengaud

18:30–18:50

Searching for dark photons with the PADME experiment at the DAFNE Linac

Speaker

Fabio Ferrarotto

18:50–19:10

DarkSide experiment: present results of the dark matter search and steps toward the 20 ton LAr detector

Speaker

Jelena Maricic

19:30