

Session Program

14-19 May 2023

**Blois 2023: 34th Rencontres de Blois on
"Particle Physics and Cosmology"**

***Parallel Session Thursday - Cosmology and
Dark Matter***

Gaston d'Orléans

Thursday 18 May

15:30

Parallel Session Thursday - Cosmology and Dark Matter

Session | Location: salle Le Sueur | Convener: David Weir

15:30–15:50

The case for, and against, solar-mass primordial black holes as dark matter

Speaker

Samuel Young

15:50–16:10

Latest results from the Dark Energy Survey

Speaker

Agnes Ferte

16:10–16:30

The Simons Observatory: Science Goals, Sensitivity Forecasting, and Instrumentation

Speaker

Ben Westbrook

16:30–16:50

Constraining the Spectral Signatures of Cosmic Strings

Speaker

Bryce Cyr

16:50–17:10

Searching for Neutrinos with Solar WIMP Annihilation with the IceCube Neutrino Observatory

Speaker

Jeffrey Lazar

17:10–17:30

Scalar Dark Matter Production from the inflaton

Speaker

Mathias Pierre

17:30–17:50

Studying the sterile baryonic neutrino using direct detection and spallation source experiments

Speaker

Dr Martín de los Ríos

18:10