

Session Program

9-13 Mar 2020

**3rd World Summit on Exploring the Dark Side
of the Universe**

Dark Matter (1)

Guadeloupe Islands
University of Antilles (Amphi Merault) 97157 Pointe-à-Pitre

Wednesday 11 March

11:15

Dark Matter (1)

Session

11:15–11:35 **Susy Dark Matter Searches**

Speaker

Antonia Struebig

11:35–11:55 **Non Susy Dark Matter Searches**

Speaker

Greg Landsberg

11:55–12:25 **Light Dark Matter Review**

Speaker

Gilles Gerbier

12:25–13:30 **Lunch**

13:30–13:50 **Sub-GeV Dark Matter in Silicon**

Speaker

Guillermo Fernandez Moroni

13:50–14:10 **Directional Dark Matter and the Neutrino Floor**

Speaker

Elisabetta Baracchini

14:10–14:40 **Primordial Black Holes and the 21 cm Line**

Speaker

Sergio Palomares-Ruiz

14:40–15:05 **Searching for DM in the late Universe**

Speaker

Sarah Schon

15:05–15:30 **Dark Matter in stars, supernovae**

Speaker

Aaron Vincent

15:30–16:00 **What is Dark Matter made of?**

Speaker

Bruce Hoeneisen

16:00–16:30 **Overview: Astrophysical Knowns and Unknowns in DM (Video -4h)**

Speaker

Lina Necib

16:30–17:00 **Dark Matter Search with Noble Gases**

17:00

Speaker
Carla Macolino