

Session Program

18-24 Jan 2014

**Frontiers in Particle Physics: From Dark
Matter to the LHC and Beyond**

Dark Matter

Aspen Center for Physics, Flug Forum

Tuesday 21 January

09:40

Dark Matter: Chair: T. Volansky

Session | Location: Aspen Center for Physics, Flug Forum

09:40–10:05 TBD

Speaker
Kathryn Zurek

10:05–10:30 New Dark Matter Detectors using DNA for Nanometer Tracking

Speaker
Katherine Freese

10:30–10:55 SolarAxion Searches with IAXO: The Dark Side of the Sun

Speaker
Julia Katharina Vogel

11:20

Thursday 23 January

08:00

Dark Matter: Chair: J. Vogel

Session | Location: Aspen Center for Physics, Flug Forum

08:00–08:25 SuperCDMS

Speaker

Nader mirabolfathi

08:25–08:50 First Results from the LUX Dark Matter Experiment

Speaker

Karen Gibson

08:50–09:15 Self-interacting dark matter

Speaker

Hai-Bo Yu

09:15