

Session Program

28 May 2015 to 1 June 2015

Beyond WIMPs: From Theory to Detection
Detection of Light Dark Matter

Ha Goshrim, Israel

Saturday 30 May

14:30

Detection of Light Dark Matter: New Ideas

Session | Location: Ha Goshrim, Israel | Convener: Peter Sorensen

14:30–15:00 Using XENON100 to Probe DM-Induced Electronic Recoils

Speaker

Rafael Lang

15:00–15:30 Using Molecules to probe sub-GeV Dark Matter

Speaker

Oren Slone

15:30–16:00 Searches for Millicharged Particles

Speaker

Eder IZAGUIRRE

16:00

16:30

Detection of Light Dark Matter: New Ideas

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16:30–17:00 Halo-Independent DD Analyses without Mass Assumptions

Speaker

Patrick Fox

17:00–17:30 Searching for Light Hidden Sectors with Electron Beams

Speaker

Gordan Krnjaic

17:30–18:30 Discussion

Speaker

Michele Papucci

18:30