

Session Program

28 May 2015 to 1 June 2015

Beyond WIMPs: From Theory to Detection
Structure Formation and Self-Interactions

Ha Goshrim, Israel

Friday 29 May

11:00

Structure Formation and Self-Interactions

Session | **Location:** Ha Goshrim, Israel | **Convener:** Tomer Volansky

11:00–11:30

Self-interacting dark matter: Astrophysics

Speaker

Sean Tulin

11:30–12:00

Structure Formation in the LCDM Cosmology: Successes and Challenges

Speaker

Dekel Avishai

12:00–12:30

Discussion

Speaker

Kathryn Zurek

12:30

14:30

Structure Formation and Self-Interactions: Structure Formation and Self-Interactions

Session | **Location:** Ha Goshrim, Israel | **Convener:** Jeremy Mardon

14:30–15:00

Evidence for Dark Matter Self-Interactions via Collisionless Shocks in Cluster Mergers

Speaker

Martti Raidal

15:00–15:30

Self-interacting dark matter: Models and Signatures

Speaker

Hai-Bo Yu

15:30–16:00

Double-Disk Dark Matter

Speaker

Andrey Katz

16:00