

Workshop: Beyond WIMPs: from Theory to Detection Schedule

Events for:
Monday, March 27 - Wednesday, March 29

Monday, March 27th

9:00am

Stacy McGaugh - SCGP 102

Title: Critical Examination of The Existence of Dark Matter

10:00am

Frank van den Bosch - SCGP 102

Title: Simulations of Structure Formation: status and challenges

11:00am

BREAK - SCGP Cafe

11:30am

Alyson Brooks - SCGP 102

Title: Is there a small-scale crisis of cold, collisionless dark matter

12:30pm

LUNCH - SCGP Cafe

2:00pm

Manoj Kaplinghat - SCGP 102

Title: Self-interacting Dark Matter

3:00pm

BREAK

3:30pm

Self-interacting Panel

4:30pm

Dark Matter RMP

5:30pm

RECEPTION

Tuesday, March 28th

9:00am **Mina Arvanitaki - SCGP 102**

Title: Axions

10:00am **BREAK**

10:30am **Maxim Pospelov - SCGP 102**

Title: New Directions in Searching for Non-WIMP dark matter

11:30am **discussion**

12:00pm **LUNCH**

1:00pm **SCGP Weekly Talk: Neal Weiner - SCGP 102**

Title: Dark Matter: Past, Present, and Future

2:30pm **Joshua Ruderman - SCGP 102**

Title: Cosmology of Thermal Dark Sectors

3:30pm **BREAK**

4:00pm **sub-GeV DM session: short talks**

5:00pm **Panel Discussion**

6:00pm **Banquet**

Wednesday, March 29th

9:00am **Justin Khoury - SCGP 102**

Title: superfluid Dark Matter

10:00am **Yacine Ali-Haimoud - SCGP 102**

Title: Macroscopic Dark Matter

11:00am **BREAK**

11:30am **David B Kaplan - SCGP 102**

Title: Exotic Matter from Chiral Gauge Theories

12:30pm **LUNCH**

2:30pm **Kev Abazajian - SCGP 102**

Title: Warm Dark Matter & Sterile neutrinos

3:30pm **BREAK**

4:00pm **discussion**