



# Searches, Theories, Results, Opportunities, and New ideas for sub-GeV Dark Matter

## Monday 5 August 2019

### Blackboard Seminar (60'+15'): TBA (09:30 - 10:45)

time	[id]	title	presenter
09:30	[2]	Thermal Relic Targets	RUDERMAN, Joshua

### Blackboard Seminar (60'+15'): TBA (11:15 - 12:30)

time	[id]	title	presenter
11:15	[9]	Theory of dark matter-electron scattering	YU, Tien-Tien

# Tuesday 6 August 2019

## **Blackboard Seminar (60'+15'): TBA (09:30 - 10:45)**

time	[id] title	presenter
09:30	[7] EDMs and dark sectors	RITZ, Adam

## **Blackboard Seminar (60'+15'): TBA (11:15 - 12:30)**

time	[id] title	presenter
11:15	[3] Light unstable dark matter and relic neutrinos	MCKEEN, David

# Wednesday 7 August 2019

## Blackboard Seminar (60'+15'): TBA (09:00 - 10:10)

time	[id]	title	presenter
09:00	[15]	Probing dark sector with quantum sensors	Dr DEREVIANKO, Andrei

# Friday 9 August 2019

## **Blackboard Seminar (60'+15'): TBA (09:30 - 10:45)**

time	[id]	title	presenter
09:30	[8]	Dark photon production of DM	HAMBYE, Thomas

## **Blackboard Seminar (60'+15'): TBA (11:15 - 12:30)**

time	[id]	title	presenter
11:15	[12]	Flavor-specific scalar mediators	BATELL, Brian Thomas

# Wednesday 14 August 2019

## **Blackboard Seminar (60'+15'): TBA (09:30 - 10:45)**

time	[id] title	presenter
09:30	[19] Recent progress in direct detection of sub-GeV dark matter	ESSIG, Rouven

## **Blackboard Seminar (60'+15'): TBA (11:15 - 12:30)**

time	[id] title	presenter
11:15	[20] Inverse direct detection: Novel constraints on light dark matter	BRINGMANN, Torsten

## **Blackboard Seminar (60'+15'): TBA (14:30 - 15:45)**

time	[id] title	presenter
14:30	[23] Axion minicluster and constraints from iso-curvature fluctuations	SCHWETZ, Thomas

# Friday 16 August 2019

## **Blackboard Seminar (60'+15'): TBA (10:00 - 11:15)**

time	[id] title	presenter
10:00	[21] From Large-Scale-Structures to Light dark matter, and back	Prof. BOEHM, celine

## **Blackboard Seminar (60'+15') (11:45 - 13:00)**

time	[id] title	presenter
11:45	[31] Dynamical Emergence of a Small cosmological constant	VOLANSKY, Tomer