

Session Program

30 June 2019 to 4 July 2019

**New Tools for the Next Generation of Particle
Physics and Cosmology**

Direct and Indirect Dark Matter Searches

Institute for Advanced Study, HK University of Science and Technology

Tuesday 2 July

09:00

Direct and Indirect Dark Matter Searches

Session | **Location:** Institute for Advanced Study, HK University of Science and Technology | **Conveners:** Nicole Bell, Xiangdong Ji

09:00-09:35

Theoretical Perspective on DM Searches

Speaker
Hai-Bo Yu

09:35-10:10

The Future of Axion Searches

Speaker
Gray Rybka

10:15-10:45

Coffee break

10:45-11:20

Indirect Detection of Dark Matter

Speaker
Fan Yi-Zhong

11:20-11:55

DM Searches with Liquid Xenon and Argon Detectors

Speaker
Ning Zhou

11:55-12:30

DM Searches with NaI Detectors

Speaker
Hyun Su Lee

12:30