

Session Program

25-30 Jun 2017

Pushing the Frontiers of Particle Physics During the LHC Run II Era

Dark Matter

The Hong Kong University of Science and Technology
Hong Kong, China

Thursday 29 June

09:00

Dark Matter

Session | **Location:** The Hong Kong University of Science and Technology, Hong Kong, China

09:00–09:25 **Particle Theories of Dark Matter**

Speaker

Patrick Fox

09:30–09:55 **Dark Matter Direct Detection Experiment**

Speaker

Wolfgang Rau

10:00–10:25 **Dark Matter Searches in Space**

Speaker

Jin Chang

10:50–11:15 **Experimental Searches of Axions**

Speaker

Yannis Semertzidis

11:20–11:45 **Dark Matter Searches in Colliders**

Speaker

Ning Zhou

11:50–12:05 **Recent Results from the XENON1T Experiment**

Speaker

Shingo Kazama

12:10–12:25 **Diversity Problem of Galaxies and Self-Interacting Dark Matter**

Speaker

Hai-Bo Yu

12:35