

Session Program

30 June 2019 to 4 July 2019

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

The Physics of Flavor

Institute for Advanced Study, HK University of Science and Technology

Thursday 4 July

09:00

The Physics of Flavor

Session | **Location:** Institute for Advanced Study, HK University of Science and Technology | **Conveners:** Emi Kou, Phillip Urquijo

09:00–09:35

Theoretical Perspective on Future Flavour Physics Challenges

Speaker

Aida El-Khadra

09:35–10:10

Prospects of Future Asymmetric B-Factories

Speaker

Alan Schwartz

10:10–10:40

Coffee break

10:40–11:15

Prospects of Future Flavour Physics Program at LHC

Speaker

Marcello Rotondo

11:15–11:40

Prospects of Lepton Flavour Violation Experiments

Speaker

Satoshi Mihara

11:40–12:05

Flavour Physics at Future Z-Factories

Speaker

Elisabetta Barberio

12:05–12:30

Prospects for Future Tau and Charm Studies

Speaker

Haiping Peng

12:40