

Session Program

31 May 2017 to 6 June 2017



The 2017 CERN-CKC workshop: What's going on at the weak scale?

Afternoon Session

Jeju Island, South Korea, Symphony (1st floor)

[Hidden Cliff Hotel and Nature](http://global.hiddencliff.kr/front/en_v2/index.asp)

Thursday 1 June

17:00

Afternoon Session: Afternoon Session 1

Session |**Location:** Jeju Island, South Korea, Symphony (1st floor), Hidden Cliff Hotel and Nature

17:00–17:30

Are There Hints for New Physics in the Moriond Data?

Speaker

David Shih

17:30–18:00

Coffee Break

18:00–18:30

Tagging New Physics with Charm

Speaker

Yael Shadmi

18:30–19:00

Physics Opportunities at Dark Matter "Colliders"

Speaker

Doojin Kim

19:00

Friday 2 June

17:30

Afternoon Session: Afternoon Session

Session |**Location:** Jeju Island, South Korea, Symphony (1st floor), Hidden Cliff Hotel and Nature

17:30–18:00

Predictive and Testable Theory of All Required and Measurable CP Violation

Speaker

Scott David Thomas

18:00–18:30

Coffee Break

18:30–19:00

LHC as an Axion Factory: Probing an Axion Explanation for Muon g-2 with Exotic Higgs Decay

Speaker

Matthias Neubert

19:00–19:30

On Lepton Flavor Universality Violation

Speaker

Jure Zupan

19:30

Saturday 3 June

17:00

Afternoon Session: Afternoon Session

Session |

Location: Jeju Island, South Korea, Symphony (1st floor), Hidden Cliff Hotel and Nature

17:00–17:30 **The Energy and Accuracy Frontier**

Speaker

Andrea Wulzer

17:30–18:00 **Coffee Break**

18:00–18:30 **The Higgs Effective Theory at Future Lepton Colliders**

Speaker

Sunghoon Jung

18:30–19:00 **Rotating Black Holes and Conformal Quantum Mechanics**

Speaker

Raffaele Tito Dagnolo

19:00

Monday 5 June

17:00

Afternoon Session: Afternoon Session

Session |

Location: Jeju Island, South Korea, Symphony (1st floor), Hidden Cliff Hotel and Nature

17:00-17:30

Z' Mediated Dark Matter Interactions

Speaker

Andrey Katz

17:30-18:00

Coffee Break

18:00-18:30

Learning about Dark Sectors with SENSEI

Speaker

Tien-Tien Yu

18:30-19:00

Four Dark Exceptions

Speaker

Joshua Thomas Ruderman

19:30