

Session Program

22-23 Apr 2020



Washington DC workshop on future electron-positron colliders

parallel I

The Catholic University of America

Edward J. Pryzbyla Center The Catholic University of America 620 Michigan Ave NE Washington, DC. 20064

Tuesday 21 April

14:00

parallel I: Calorimetry

Session |

Location: The Catholic University of America, Edward J. Pryzbyla Center The Catholic University of America 620 Michigan Ave NE Washington, DC. 20064 |

Conveners: Haijun Yang, Jianbei Liu, Chris Tully, Sarah Eno, Felix Sefkow, Franco Bedeschi, Jianming Qian

14:00-14:15 **homogeneous crystal calorimetry**

Speaker

Stephen Robert Magill

14:15-14:30

role of pizero reconstruction on jet energy resolution and particle-to-jet assignment purity in ZH->4jets events as a function of ECAL energy resolution

Speaker

Chris Tully

14:30-14:50

Dual Readout calorimetry: status and perspective

Speaker

Gabriella Gaudio

14:50-15:10

TBD

Speaker

Nural Akchurin

15:10-15:30

CALICE AHCAL: highly granular analogue hadronic calorimeter for future electron positron collider

Speaker

Wataru Ootani

15:30-15:50

SDcal

Speaker

Shikma Bressler

15:50-16:10

SiW calorimetry

Speaker

Vincent Boudry

16:10

14:00

parallel I: Physics reach 1

Session |

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15:30