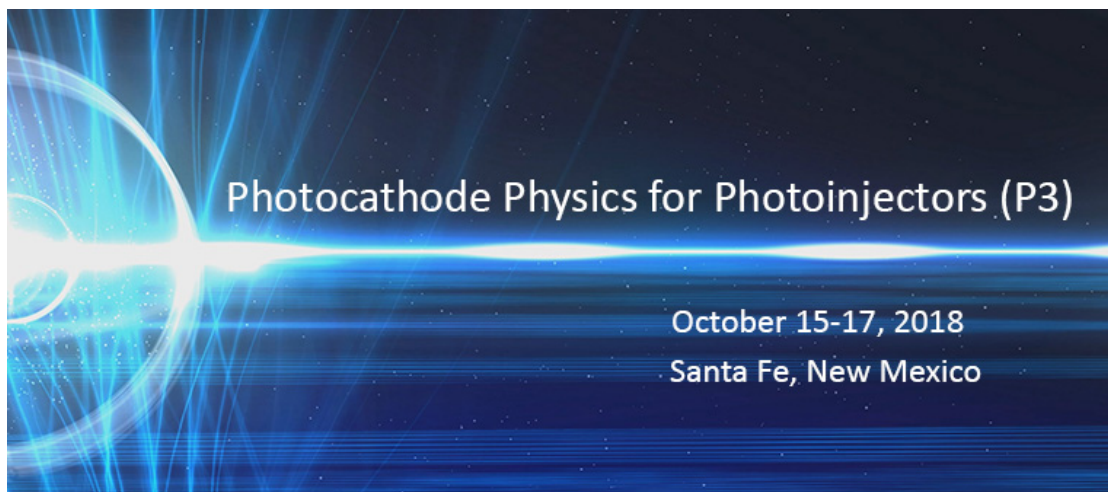


Session Program

15-17 Oct 2018



Photocathode Physics for Photoinjectors 2018

Session 8

Hilton-Buffalo Thunder, Pueblo Conference Room A
20 Buffalo Thunder Trail Santa Fe, NM, USA 87506

Tuesday 16 October

15:45

Session 8: Operations and Demonstrations - Superconducting & DC

Session |

Location: Hilton-Buffalo Thunder, Pueblo Conference Room A, 20 Buffalo Thunder Trail Santa Fe, NM, USA 87506 |

Convener: Dr John Smedley

15:45–16:05

Bialkali Photocathode performance for electron cooling application operated in DC and SRF guns

Speaker

Dr Erdong Wang

Location

Hilton-Buffalo Thunder, Pueblo Conference Room A, 20 Buffalo Thunder Trail Santa Fe, NM, USA 87506

16:05–16:25

Cornell DC cryogun

Speaker

Mr William Li

Location

Hilton-Buffalo Thunder, Pueblo Conference Room A, 20 Buffalo Thunder Trail Santa Fe, NM, USA 87506

16:25–16:45

Overcoming challenges related to the operation of photocathodes in SRF photoinjectors

Speaker

Dr Julius Kuehn

Location

Hilton-Buffalo Thunder, Pueblo Conference Room A, 20 Buffalo Thunder Trail Santa Fe, NM, USA 87506

16:45–17:05

Jlab magnetized gun

Speaker

Dr Md Abdullah Mamun

17:05–17:25

The photocathode research for DC-SRF Photoinjector at Peking University

Speaker

Dr Huamu Xie

Location

Hilton-Buffalo Thunder, Pueblo Conference Room A, 20 Buffalo Thunder Trail Santa Fe, NM, USA 87506

17:25–17:45

Robust Cs₂Te and Mg photocathodes in SRF gun at ELBE center successful for CW IR FEL and THz radiation

Speaker

rong xiang

Location

Hilton-Buffalo Thunder, Pueblo Conference Room A, 20 Buffalo Thunder Trail Santa Fe, NM, USA 87506

17:45