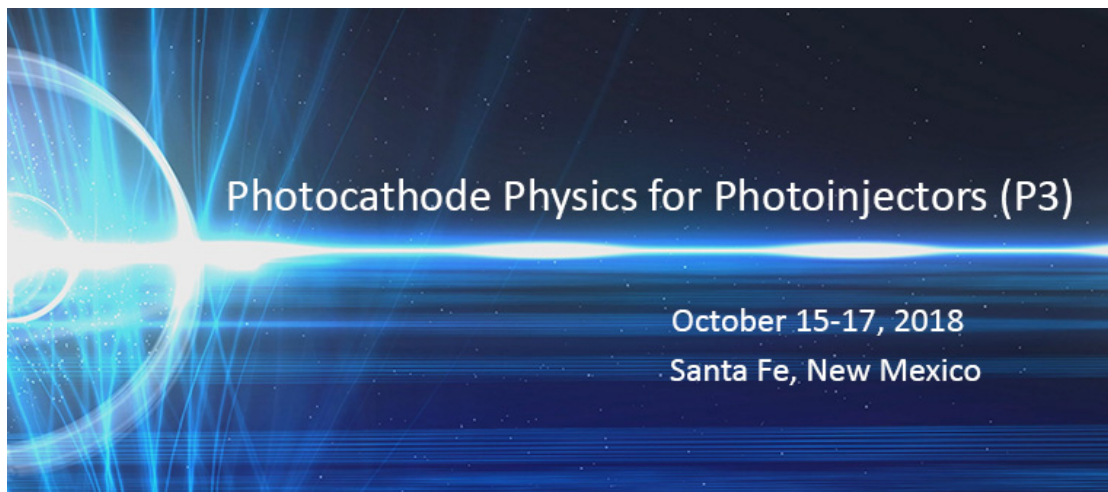


Session Program

15-17 Oct 2018



Photocathode Physics for Photoinjectors 2018

Session 12: Novel Research and Applications (and concluding discussion)

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

Wednesday 17 October

15:30

Session 12: Novel Research and Applications (and concluding discussion): Session 12: Novel Research and Applications (and concluding discussion)

Session |
Location: Hilton-Buffalo Thunder, Pueblo Conference Room A, 20 Buffalo Thunder Trail Santa Fe, NM, USA 87506 |
Convener: Dr Howard Padmore

15:30–15:50

Observations of the femtosecond laser-induced emission from the diamond field emitter tips

Speakers
Dr Dongsung Kim, Mr Dylan Black, Dr Evgenya Simakov, Dr Heather Andrews, Dr Kenneth Leedle, Dr Vitaly Pavlenko

15:50–16:10

Femtosecond electron beam emission from ultra-high field laser illumination of nano-blade structures

Speaker
Dr James Rosenzweig

16:10–16:30

Closing the loop between photocathode growth, characterization and emittance measurements: a cryogenic transverse energy meter

Speaker
Dr Alice Galdi

17:00

16:30–17:00 Workshop Discussion