

Session Program

15-17 Oct 2018

Photocathode Physics for Photoinjectors 2018

Session 4: Application Oriented Research: Spin Polarized Sources

Hilton-Buffalo Thunder, Pueblo Ballroom
20 Buffalo Thunder Trail Santa Fe, NM, USA 87506

Monday 15 October

16:30

Session 4: Application Oriented Research: Spin Polarized Sources: Session 4: Application Oriented Research: Spin Polarized Sources

Session | **Location:** Hilton-Buffalo Thunder, Pueblo Ballroom, 20 Buffalo Thunder Trail Santa Fe, NM, USA 87506

16:30–16:50

Source requirements and polarization measurements at different energies

16:50–17:10

Absorption enhanced nanostructured GaAs

Speaker

Dr Shukui Zhang

17:10–17:30

High average current at CEBAF

Speaker

Dr Riad Suleiman

17:30–17:50

BNL activities on spin polarized sources

Speaker

Dr Wei Liu

17:50–17:51

KEK activities on spin polarized sources

17:51–18:11

Improving lifetime of GaAs photocathode using CsTe on GaAs

Speaker

Dr Luca Cultrera

18:11–18:31

Spin polarized microscopy

Speaker

Dr Makoto Kuwahara

18:31–18:51

SPLEEM

18:51–19:11

Spin filters based photocathode

19:11–19:21

Workshop Discussion

19:21