

Session Program

15-17 Oct 2018

Photocathode Physics for Photoinjectors 2018

Session 3: Application Oriented Research: FEL

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

Monday 15 October

13:45

Session 3: Application Oriented Research: FEL

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

13:45–14:05

Review of requirements and challenges for FEL

Speaker

Dr Bruce Dunham

14:05–14:25

Cathodes for Swiss FEL

Speaker

Dr Romain Ganter

14:25–14:40

GaN, n-type and 2-photon pump probe studies

Speaker

Dr Christopher Pierce

14:40–14:55

Measurements of physical and chemical roughness of alkali-antimonides

Speaker

Dr William DeBenedetti

14:55–15:10

Increase of intrinsic emittance by multiphoton photoemission

Speaker

Dr Rui Zhu

15:10–15:30

Workshop Discussion

16:15