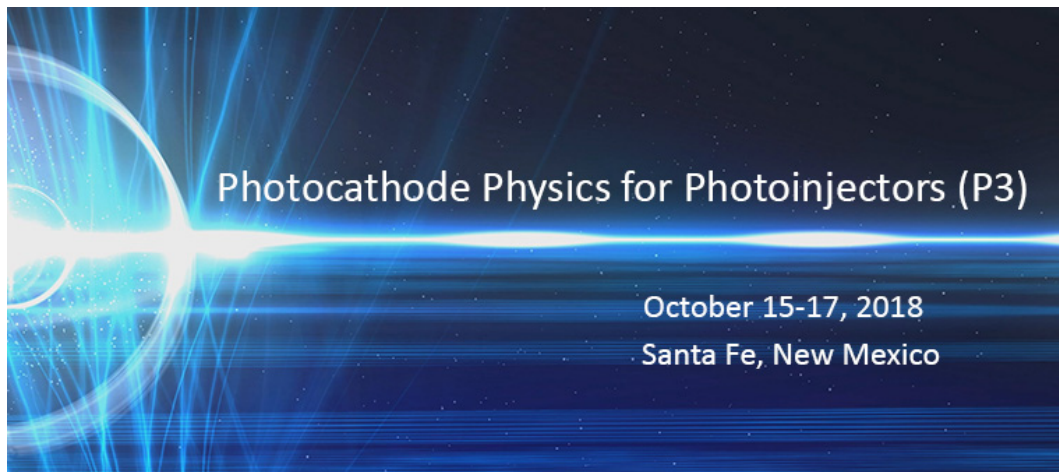


## **Session Program**

**Oct 15 - 17, 2018**



# **Photocathode Physics for Photoinjectors 2018**

## ***Session 4***

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

# Mon, October 15

3:45 PM

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

**Session** |

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

**Convener:** Dr Luca Cultrera

3:45 – 4:05 PM

### Next generation robust polarization photocathodes

**Speaker**

Dr Luca Cultrera

4:05 – 4:25 PM

### Recent R&D Endeavor on Polarized Photocathodes at JLab

**Speaker**

Dr Shukui Zhang

4:25 – 4:45 PM

### Operation of Jefferson Lab Polarized Electron Sources

**Speaker**

Dr Riad Suleiman

4:45 – 5:05 PM

### Experimental evaluation and Monte Carlo simulation of the thin GaAs photocathodes

**Speaker**

Dr Wei Liu

5:05 – 5:25 PM

### Semiconductor photocathode in a transmission electron microscope

**Speaker**

Dr Makoto Kuwahara

5:25 – 5:45 PM

### Spin polarized low energy electron microscopy: 3D vector-magnetometry and workfunction mapping

**Speaker**

Andreas Schmid

5:45 – 6:05 PM

### Spin filters based photocathode

**Speaker**

Dr John Smedley

6:05 – 6:15 PM

### Workshop Discussion

6:15 PM