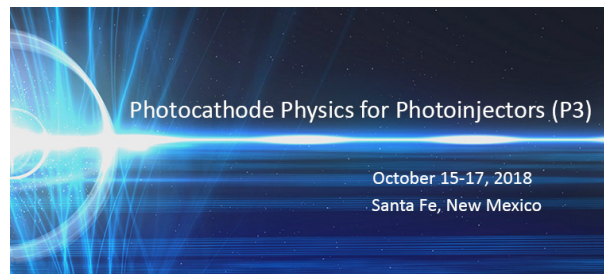


Photocathode Physics for Photoinjectors 2018



Contribution ID: 78

Type: **not specified**

Welcome and Overview

Monday 15 October 2018 08:30 (10 minutes)

The P3 organizing committee is pleased to announce that Los Alamos National Lab will be hosting the next Photocathode Physics for Photoinjectors (P3) Workshop, October 15th-17th 2018. This year's workshop will be the fifth workshop of the extremely successful series that began in 2010 at Brookhaven National Laboratory.

Photocathode research remains a vibrant and critical field for future accelerators. The last few years have seen significant progress in a number of exciting areas such as realization of new photocathode devices, better understanding of physics and material properties related to photoemission, as well as delivering bright, high charge beams from photoinjectors.

This 3-day workshop hosted by Los Alamos National Laboratory will explore the current state of the art in accelerator photocathodes, from both a theoretical and a materials science perspective. We aim to establish directions for future research and identify opportunities for collaboration within the community.

Presenter: Dr MOODY, Nathan (Los Alamos National Laboratory)

Session Classification: Session 1

Track Classification: Session 1: Welcome and Overview