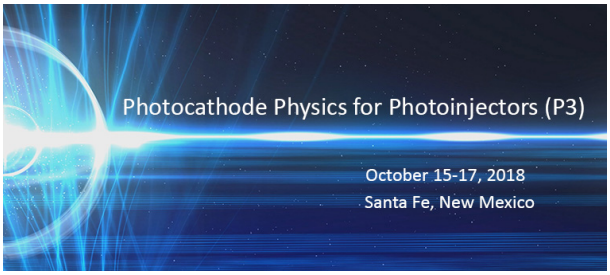

Contribution ID: **46** Type: **not specified**

The photocathode studies for normal conducting RF gun in Tsinghua University

Tuesday 16 October 2018 15:15 (15 minutes)

In this talk, we will introduce our recent works in our lab on photocathode physics, including the normal conducting RF gun development, the surface roughness effects, the improved model of photoemission of semiconductors, the two photo-injector beam lines in our lab and their capabilities for the possible experiments.

Presenter: SHAO, Jiahang (Tsinghua University and Argonne National Laboratory)

Session Classification: Session 7

Track Classification: Session 7: Operations and Demonstrations: Normal conducting