

Photocathode Physics for Photoinjectors 2018



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The photocathode studies for normal conducting RF gun in Tsinghua University

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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 semi-conductors, the two photo-injector beam lines in our lab and their capabilities for the possible experiments.

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