



Contribution ID: 209 Contribution code: WEAI1

Type: Invited Orals

Review of Recent Photocathode Advancements

Wednesday, 24 August 2022 08:45 (30 minutes)

Photocathodes are routinely used as a source of electrons in high brightness beam photoinjectors. The properties of the photocathode have a significant influence on the parameters of the electron beams and on the operation of the machines. The choice of photocathode materials is an important step in reaching the challenging requirements of modern accelerators. Recent advancements towards more performing photocathodes are here presented and discussed.

I have read and accept the Privacy Policy Statement

Yes

Primary authors: MONACO, Laura (Istituto Nazionale di Fisica Nucleare); SERTORE, Daniele (Istituto Nazionale di Fisica Nucleare)

Presenter: MONACO, Laura (Istituto Nazionale di Fisica Nucleare)

Session Classification: Electron sources

Track Classification: Electron sources