



Contribution ID: 59

Type: **Poster**

Plasmonics manipulation of Photoemission

Tuesday 20 September 2022 17:10 (10 minutes)

Photoemission plays an important role in several branches of physics. Usually, the photocathodes are covered in layers of photoemissive material to increase the quantum efficiency. Using plasmonics, is it possible to fabricate pure metallic photocathodes that has an increase in the number of emitted electrons?

Topic

Primary author: BJELLAND, Victoria

Presenter: BJELLAND, Victoria

Session Classification: Poster Session

Track Classification: Applications