

Albert answers your queries

on

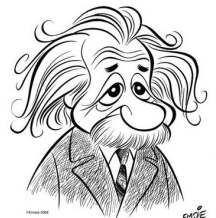
the photoelectric effect

Albert what is the work function of a metal?
Worried from Whifflet

Dear Albert,
What is meant by the threshold frequency of a metal.
Concerned Glenboig

Albie Miester,
If I know the work function of a metal can I work out its threshold frequency?
Harassed from Harthill.

Dear Mr Einstein,
Can an electron be Ejected from a metal with NO extra kinetic energy?
Perplexed Sykeside



Dear AE,

Can you tell me the link between the maximum kinetic energy of the ejected electron, the energy of the photon that was absorbed by the electron and the work function of the metal.

Crazy heid fae Calderbank

Albert, is it true that the photon disappears when it strikes the electron on the metal surface?

Bust from Ibrox

Dear Albert, I cannae discharge my electro-scope.

Whit am ah daein wrang?

Peeved fae Pitreavie!

