

BENEMÉRITA UNIVERSIDAD AUTÓNOMA DE PUEBLA



**INSTITUTO DE FÍSICA
“LUIS RIVERA TERRAZAS”**

**SEMINARIO
“DR. JESUS REYES CORONA”**



**"INTERACTION OF RELATIVISTIC PROBES
WITH THIN FILMS AND SMALL PARTICLES"**

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The interaction between fast electrons and thin slabs is studied in the frame of the classical electromagnetic theory. The relativistic corrections to the momentum transfer in both longitudinal and transverse direction are studied. The case of the interaction with small metallic particles is also presented.

**Auditorio-IFUAP
Viernes 16 de Marzo de 2012
13:00 Hrs.**