



سمینار هفتگی گروه
ماده چگال نرم

Applying AC Electric Field on Soap Films

Reza Shirsavar

Abstract: In this seminar, the effect of applying AC electric field on the freely suspended liquid films will be studied. While an AC electric field is applied by two electrodes on a film, some rotations on the film are observed. Our experiments show that the pattern of rotations on the film depends on boundary conditions. Therefore by changing the boundary conditions, we can achieve the desired liquid film's rotation.

زمان: شنبه ۱۴/۷/۸۶ ، ساعت ۱۵:۳۰
مکان: آمفی تئاتر دانشکده فیزیک

قطب ماده چگال و سیستمهای پیچیده