



قطب علمی
سیستم‌های پیچیده
و ماده چگال



سمینار هفتگی ماده چگال نرم

Experimental evidences of Casimir effect theory*

Taher Ghasimakbari

Department of physics
Sharif University

Although it was about 1940 that the Casimir effect was formulized and known to the physical society but it was not till 1997 that the first experiments of the subject was designed and performed. The delay was partly due to the theoretical difficulties arising while trying to apply to the real experimental setups but also the peculiarities in the technique. In this seminar we after introducing the Casimir effect and also different ways calculating it will explorer some of the experiment done on the subject.

* I am going to talk about paper “The Casimir force between real materials”, G. L. Klimchitskaya *etal*, *REVIEWS OF MODERN PHYSICS, VOLUME 81, OCTOBER–DECEMBER 2009*

زمان: شنبه ۱۳۸۹/۳/۱ ، ساعت : ۱۵:۳۰

مکان: آمفی تئاتر دانشکده فیزیک