

School of Physics

Ph.D Defense Session

Title:

**Transport Properties of Strained Graphene and
Transition Metal Dichalcogenides**

Candidate:

Habib Rostami, IPM

Venue:

Farmanieh Seminar Room

Time:

10:00 Am, January 1, 2015

پنجشنبه، ۱۱ دی ۱۳۹۳

Abstract:

In this thesis, we investigate the electronic structure of the newly developed two dimensional electronic systems, such as graphene and transition metal dichalcogenides (TMDCs), in the presence of static imperfection like strain and disorder. The thesis contains two parts about strained graphene and TMDCs subsequently.

Address: Institute for Research in Fundamental Sciences (IPM), next to Kouhe Nour Building, Farmanieh Av.

Tel: (21) 22 28 06 92, 22 29 09 34

Fax: (21) 22 28 04 15