



清华大学高等研究院

Institute for Advanced Study, Tsinghua University

colloquium

Title: Simple physics of graphene: study by analogy

Speaker: Prof. Yu. Bliokh
(*Department of Physics, Technion-Israel Institute of Technology*)
&
Prof. V. Freilikher
(*Department of Physics, University of Bar-Ilan, Israel*)

Time: 3:15pm, Wednesday, Oct. 30, 2013

Venue: Conference Hall 322, Science Building, Tsinghua University

Abstract

After a brief general introduction into the physics of graphene, we will discuss similarities between the charge transport in graphene and the propagation of light in dielectrics, and present recent results on effects of disorder on these processes.