

物理教室  
物性コロキウム

日時: 11月17日(月) 16:30 - 18:00

場所: 理学部 総合研究棟 921号室 (物性理論セミナー室)

講師: Antoine Naert (Ecole Normale Supérieure de Lyon)

題目: Resonant acoustic scattering: new experimental procedure to investigate disordered systems

要旨: Complex systems often exhibit long-range correlations in space (and time). Scale dependence of global (space-averaged) physical quantities seems more adequate than local measurements. I will present preliminary measurements on turbulent velocity field with an acoustic Fabry-Pérot interferometer; and first attempt of modelization. Openings to the study of aging will be considered, in terms of violation of the Fluctuation-Dissipation theorem. Extrapolation to other systems seems possible.

連絡先: 本堂 毅 (217-6443)

16:15 よりコーヒー、紅茶、お菓子を用意します。

世話人: 高橋 隆 (217-6417) 中島龍也 (217-6441)  
松井広志 (217-6604) 内田就也 (217-7756)