

Fizički odsjek Prirodoslovno matematičkog fakulteta Sveučilišta u Zagrebu
Bijenička c. 32, HR-10000 Zagreb

Seminar Fizičkog odsjeka

Vrijeme (s.t.)

Mjesto

utorak 08. 12. 2015., 14:00 h

predavaonica F201, II.kat

Recent progresses in quasi one dimensional organic superconductors

Prof. Denis Jérôme

Université Paris-Sud, Orsay

I intend to present two aspects in the physics of Bechgaard conductors in which progresses have been achieved recently: a series of new experiments performed on the superconducting state of $\text{TMTSF}_2\text{ClO}_4$ supporting a nodal mechanism for superconductivity, probably d-wave, and a survey of the high frequency quantum oscillations observed in the spin density wave states with a model covering all possible situations encountered in the Bechgaard series.

Voditelji seminara FO

Damir Pajić i Ivica Smolić