

Seminář z fyziky nízkých teplot NFPL 098 v LS akad. r. 2014/2015

Seminář se koná v **pondělí od 14.00 hod.** v seminární místnosti KFNT, č. dv. **C 126** v 1. patře budovy C (Kryopavilonu) UK MFF, V Holešovičkách 2, Praha 8.

- 23.2. Andrew Woods, Lancaster University, Imaging Quantum Turbulence in Superfluid $^3\text{He-B}$ using Quasiparticles
- 2.3. Simone Babuin, Ph.D., FZÚ AVČR, General aspects of quantum turbulence and experiments on turbulent flows of superfluid Helium in channels
- 9.3. Prof. RNDr. Jan Valenta, Ph.D., KCHFO, Blue LED: Nobel prize 2014 and revolution of the lighting technology
- 16.3. Timofiy Chagovets, Ph.D., FZÚ AV ČR, A Study of the Electrical Activity of He II at the Excitation of Second Sound Waves
- 23.3. Evgeniya Tereshina, Ph.D., FZÚ AV ČR, Magnetic exchange bias effect in UO₂-based heterostructures".
- 30.3. RNDr. Barbara Pacáková, FZÚ AV ČR, Magnetic nanoparticles - role of internal structure and interactions
- 6.4. *Easter Holiday*
- 13.4. Viktor Tsepelin, Ph.D., Lancaster University, Studies of quantum turbulence in superfluid He₃ and He₄
- 20.4. Ing. Pavel Novák, DSc., FZÚ AV ČR, Magnetism and crystal field with Wannier functions
- 27.4. *seminář „Aktuální problémy fyziky nízkých teplot“ v Peci p. Sněžkou*
- 4.5. Mgr. František Lukáč, Vacancies in Fe-Al alloys
- 11.5. Mgr. Martin Míšek, FZÚ AV ČR, t.b.a.
- 18.5. Mgr. Marián Vlček, Study of defects in quasicrystals

Doc. RNDr. Miloš Rotter, CSc.
RNDr. David Schmoranzer, Ph.D.