

Seminar of the Department of Low-Temperature Physics NFPL098, spring term 2022/2023

Seminar is held on **Monday at 2 p.m.** in the seminar room KFNT, **C 126** located in the building C (Kryopavilon) UK MFF, V Holešovičkách 2, Praha 8.

27. 2. František Lukáč, Ústav Fyziky Plazmatu AVČR, KFNT MFF, *Rietveld refinement of X-ray diffraction patterns – practical applications*
6. 3. *prof. RNDr. Pavel Cejnar, DrSc. (ÚČJF MFF UK):* Quantum entanglement and the Nobel Prize in physics 2022
13. 3. Timofiy Chagovets, Ph.D. (ELI) *ELIMAIA multidisciplinary user beamline and experimental platform*
20. 3. Patrik Švančara, Ph.D. (University of Nottingham): Quantum simulators for fundamental physics (online)
27. 3. Sergej Moroz, Ph.D. (Karlstads Universitet): Surface waves and bulk Ruderman mode of a bosonic superfluid vortex crystal in the lowest Landau level
3. 4. Mgr. Markéta Pešková, The exclusive π^0 muon production at COMPASS experiment at CERN
10. 4. *Velikonoce*
17. 4. *Š. Midlík TBA*
24. 4. *Mgr. Václav Římal, Ph.D.:* Spinning faster and faster: benefits and challenges of MAS NMR up to 160 kHz
1. 5. seminář zrušen
8. 5. seminář zrušen

prof. Mgr. Jakub Čížek, Ph.D.
doc. RNDr. Vojtěch Chlan, Ph.D.
doc. RNDr. David Schmoranzer, Ph.D.