

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. *Studentská přednáška:*
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. Midlik 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.