

Seminar of the Department of Low-Temperature Physics

NFPL098, spring term 2024

The 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.

18. 3. Mgr. Emil Varga, Ph.D., Multistability, bifurcations and critical points in two-dimensional turbulence.

25. 3. Denisa Kubániová, MFF UK, Magnetic nanoparticles of iron oxides for medicine

1. 4. *cancelled – April Fools' Day & Easter*

8. 4. Tomas Tamilevičius, Kaunas University of Technology, Applications of nanoparticle arrays for nanolasing and sensing

15. 4. Ritesh Dwivendi, Ph.D., t.b.a.

22. 4. Mgr. Jiří Bláha, MFF UK, Starting flow past an accelerating body in superfluid helium

29. 4. *cancelled – meeting in Pec p. Sněžkou*

6. 5. Jan Kuriplach, MFF UK, High Mobility Carbon-Coated Interfaces in Li-ion Cathodes Probed with Positrons: Theory and Experiment

13. 5. Matěj Jakubík, MFF UK, Investigation of hydrogen interactions with defects in high-entropy alloys

prof. Mgr. Jakub Čížek, Ph.D

doc. RNDr. Vojtěch Chlan, Ph.D.

doc. RNDr. David Schmoranzer, Ph.D