



March 26th 2021
3rd UKRATOP Workshop
„Topological Phenomena in
Quantum Materials“



Online venue: <https://bbb.ifw-dresden.de/b/sei-4v9-mu3>
Request access code at ukratop@ifw-dresden.de

Program

- 08:45 Welcoming words
- 09:00 *Curvature-induced effects in the dynamics of magnetic skyrmions*
K. Yershov
- 09:25 *Field theory of axion insulators*
F. Nogueira
- 09:50 *Evolutionary structure prediction of transition metal dichalcogenides*
O. Feia
- 10:15 Coffee Break
- 10:35 *Helical Quantum Hall phase in graphene on SrTiO₃*
L. Veyrat
- 11:00 *Topological aspects of electronic structure of BiTeI*
A. Kuibarov
- 11:25 *Magnetic Scanning Probe Microscopy: Assembly and Applications*
M. Flaks
- 11:50 *Thickness depend electronic structure of FeSe thin films*
O. Suvorov
- 12:15 Lunch Break
- 13:00 *Crystal growth, structure, and magnetism of some RAuIn intermetallics*
V. Romaka
- 13:25 *Progress in synthesis of magnetically frustrated oxides with double perovskite structure*
A. Smerechuk
- 13:50 *Progress report in the frame of the UKRATOP project*
O. Voloshina
- 14:15 Closing remarks
- 14:20 Coffee Break
- 14:40 Project meeting (partners only)
- *for Ukrainian time please add 1h

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