

Condensed Matter Theory Seminar

FFM-UBI-CondMat-THEORY

FFM and UBI

9.00 - 16.00: Seminartag

09:30 Kira Riedl - Magnetic exchange couplings in triangular lattice compounds

10:00 Francesco Ferrari - Charge-density waves in the kagome lattice

10:30 Break - pick your coffee

10:45 Henrik Schlüter, Asymmetric melting of the $1/3$ -plateau for the $s = 1/2$ kagome lattice anti-ferromagnet

11:15 Jannis Ecksele, Time evolution in the one-magnon subspace of the sawtooth chain at the quantum-critical point

Lunch - see the Mensa

13:00 Sananda Biswas - Magnetoelastic coupling in α - RuCl_3 and related heterostructures

13:30 David Kaib - Phonon Hall effect from spin-phonon interaction in α - RuCl_3

14:00 Break - pick your coffee

14:15 Dennis Westerbeck, Are toroidal moments related to S-shaped magnetization?

14:45 Kilian Irländer, Decoherence of toroidal moments

Friday, 19.08.2022, 09:00 Uhr
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