




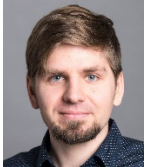



Central European Condensed Matter Day (CECMD)

Wednesday, September 25, 2024,

at the 73rd Annual Meeting of the Austrian Physical Society, Johannes Kepler University Linz

Program

Time		
8:30		Opening: Central European Condensed Matter Day
9:00		Plenary: Christoph Stampfer (RWTH Aachen), D
9:45		Plenary: Nicola Marzari (EPFL/PSI), CH
10:30		<i>Coffee break</i>
11:00		Anna Coclite (TU Graz/Univ. of Bari), A Thin films deposited from the vapor phase for smart sensors and beyond
11:30		Levente Tapasztó (EK-MFA Budapest), H Tuning the properties of 2D crystals by nanoscale strain and defect engineering
12:00		Viera Skákalová (Slovak Acad. Sci. Bratislava), SK Novel Two-Dimensional Materials Synthesized in Graphene Oxide Under Ambient Conditions: Atomic Structure and Properties
12:30		<i>Lunch</i>
13:30		Andrej Zorko (Jožef Stefan Inst. Ljubljana), SLO Quantum phases of rare-earth heptatantalates
14:00		Ana Akrap (Univ. of Zagreb), HR Magneto-optical insights into quantum materials
14:30		Jakub Zelezny (Czech Acad. Sci. Prague), CZ Non-Relativistic Spin Currents and Torques in Antiferromagnets
15:00		Tomáš Bzdušek (Univ. of Zurich), CH Unraveling the spectra and topological phases in hyperbolic lattices

15:30		Grab a coffee
15:45		Short presentations of infrastructures <ul style="list-style-type: none"> • CEITEC Nano, Brno, CZ • ELI ALPS laser center for attosecond experiments, Szeged, H • CALT - Centre for Advanced Laser Techniques Institute of Physics, Zagreb, HR • Centre of Low Temperature Physics, (IEP SAS and Šafárik University), Košice, SK • IonBeamCenter - Institute Ruđer Bošković, Zagreb, HR • Vienna Microkelvin Laboratory, TU Vienna, A & more
17:15		Panel discussion on the future of science education in the realm of online teaching and AI; exploring synergies through collaborative activities and student exchanges.
19:00		Conference Dinner, Promenadenhof Linz

CECMD program committee

Austria: Silke Buehler-Paschen (TU Vienna), Wolfgang Lang (U. Vienna)

Croatia: Ana Akrap (U. Zagreb), Denis Sunko, (U. Zagreb)

Czechia: Michal Urbánek (CEITEC Brno), Jan Kunes (U. Brno)

Hungary: Béla Pécz, (Hungarian Research Network Budapest), Szabolcs Csonka, (U. of Technology and Economics Budapest)

Slovakia: Milan Sýkora (U. Bratislava), Peter Samuely (Center for Low Temperature Physics Košice)

Slovenia: Dragan Mihailović (Jožef Stefan Inst. Ljubljana)

Switzerland: Johan Chang (U. Zurich), Henrik Rønnow (EPFL Lausanne)

Head of the Mid-EU Initiative: Neven Barišić (TU Vienna & U. Zagreb)

ÖPG organization committee:

Local organizers: Andreas Schell (JKU Linz), Gunther Springholz (JKU Linz)

ÖPG President: Christian Teichert

ÖPG Head of the Condensed Matter Section: Alberta Bonanni

Organization: Wolfgang Lang (U. Vienna) & Neven Barišić (TU Vienna & U. Zagreb)