

ID	Abstract title	Presenter	Accepted as a
41	Site Selective Spontaneous Symmetry Breaking and Partial Order in Kondo Lattices	Sanjeev Kumar	Oral
42	4f-driven surface effects in lanthanide materials from ARPES and XAS:	Denis Vyalikh	Oral
43	Angle-Resolved Photoemission Spectroscopy Study of Kondo Semimetals/Insulators: CeNiSn, CeRhSb, CeRhAs	J.-S. Kang	Poster
44	Magnetic and quadrupole coupling emerging in NdB4 with geometrical frustration	Naoto Metoki	Oral
45	Magnetic properties of the DyxY1-x(PO3)3 glasses	Vladimír Tkáč	Poster
46	HERFD vs XAS: The Case for Equivalence	James Tobin	Oral
47	Magnetism of Nd3-xUxRu4Al12 intermetallic compounds	A. Andreev	Poster
48	Evaluating the Effects of Electrostatic Fields on Electron Energy Deposition in Specific Applications	Itzhak Orion	Oral
49	Magnetic Excitations of a Nodally-Hybridized Heavy-Fermion Semi-Metal: Application to CeNiSn	Peter Riseborough	Oral
50	Pseudogap in slightly doped Y0.77Pr0.23Ba2Cu3O7- δ single crystals	Liudmyla Bludova	Poster
51	Pressure-dependent Magnetism in 2D van der Waals Materials (CrBr3 and VI3): A Theoretical calculations	Krishna Kumar Pokhrel	Oral
52	Hybrid Superconducting Devices	Anamaria Ghihor	Oral
53	Robust pressure effects on magnetic orders in NiBr2	Parvez Ahmed Qureshi	Poster
54	Self-reconstruction of order parameter in spin-triplet superconductor UTe2	Yoshifumi Tokiwa	Oral
55	Strongly electron-correlated atomic-like approach to 3d/4f/5f/4d/5d/ compounds	Ryszard Radwanski	Oral
56	Large magnetoresistance and complex magnetism in single-crystalline EuAg4Sb2	Sudip Malick	Oral
57	Perpendicular magnetic anisotropy in a single Dy adatom ferrimagnet	Dominik Legut	Oral
58	Expanding investigations into ternary compounds of rare-earth mercurides	Rachel Nixon	Oral
59	Synthesis and superconductivity of Be-based compounds	Özlem Evren	Oral
60	NEW HEAVY FERMION COMPOUND Ce6Rh30As19:	Oksana Karychort	Oral
61	Acoustic signatures of the field-induced electronic-topological transitions in YbNi4P2	Jeremy Sourd	Oral
62	Variational framework for quantitative description of quantum collective excitations in correlated systems	Maciej Fidrysiak	Oral

63	Magnetic Susceptibility of YbRh2Si2	Petra Knappová	Oral
64	The Heavy Fermion YbRh2Si2 – Spin Triplet Superconductor Underpinned by Antiferromagnetism	Jan Knapp	Oral
65	Search for new REAgBi2 compounds	Ivanna Arseniuk	Poster
66	Spin-glass and random-singlet ground-states in NaCdM2F7 pyrochlore (M = Co2+, Ni2+, Cu2+) and defect-fluorite (M = Mn2+) antiferromagnets	Andrej Kancko	Oral
67	Quantum statistics near Mott localization: Superexclusion and distinguishability	Józef Spałek	Oral
68	Unusual orders in CeRh2As2	Gertrud Zwicknagl	Oral
69	Can the Valence-to-Core RIXS Measured at the Uranium M5 Edge Quantify the Uranium–Ligand Hybridization in Insulators like UO2 and UF4?	Jindřich Kolorenč	Oral
70	Transforming Healthcare through Additive Manufacturing	Galit Katarivas Levy	Oral
71	Enhancing Fission Track Analysis for Nuclear Forensics:	Itzhak Halevy	Poster
72	Influence of Hafnium on α -UH3 Phase Stability and Magnetism in Uranium Hydrides	Shanmukh Veera Venkata Uday K Devanaboina	Poster
73	Novel Fission Track Detector for Nuclear Forensics:	Itzhak halevy	Oral
74	Magnetoelectric Coupling and Dielectric Anomalies in the Frustrated Quantum Magnet PrMgAl ₁₁ O ₉	Sonu Kumar	Oral
75	Kagome spin ice HoAgGe	Philipp Gegenwart	Oral
76	Sub-50mK adiabatic demagnetization refrigeration with frustrated Yb- oxide magnets in the PPMS.	Marvin Klinger	Poster
77	Utilizing frustration in Gd- and Yb-based oxides for milli-Kelvin adiabatic demagnetization refrigeration	Tim Treu	Oral
78	MAGNETIC STRUCTURE AND EXCITATIONS IN THE ANTIFERROMAGNET Na2BAMN(PO4)2	David Svitak	Poster
79	LaueDB: A Dataset for Laue Patterns	Štěpán Venclík	Poster
80	Measurement of Altermagnetic Magnon Splitting in CrSb with Circularly Polarized X-Ray Scattering	Petr Čermák	Oral
81	A new family of topological insulators RAsS (R = Y, La, Sm)	Mitja Krnel	Oral
82	Charles Automata: Physics laboratory automation	Tomáš Červeň	Poster
83	EuAl: synthesis, crystal structure and properties	Yurii Prots	Poster
84	Taming Mosaicity with Robotics and AI: The Automatic Laue Sample Aligner (ALSA)	Jan Kříž	Poster
85	5f electron occupancy and hybridization in the UTe2 superconductor from XANES and XMCD studies.	Fabrice Wilhelm	Oral

86	Magnetic Phase Transitions in Sawtooth-Structured CeRhSn ₂ : Interplay of Frustration and Ordering?	J. Custers	Oral
87	Ultrasound Study of Field-Induced Superconducting Phases in UTe ₂	Michal Vališka	Oral
88	High field study of UTe ₃	Tetiana Haidamak	Poster
89	XAS studies of U hydrides and other U systems - a key to the 5f occupancy?	Ladislav Havela	Oral
90	Crystal growth of unconventional superconductor UTe ₂ and other U-Te intermetallics	Andrej Cabala	Poster
91	Revisiting arsenides – from simple to complex	Eteri Svanidze	Oral
92	New uranium-cobalt-arsenides with antiferromagnetic ordering	Nazar Zaremba	Oral