

Time	5 July	Monday 6 July	Tuesday 7 July	Wednesday 8 July	Thursday 9 July
09:00		<i>Opening at 08h50 Chair: Hermann Suderow</i>	<i>Chair: Maria Navarro Gastiasoro</i>	<i>Chair: Javier Villegas</i>	<i>Chair: Hugo Dil</i>
		Jose Baldoví Engineering magnetism in two-dimensional materials from first principles	Nacho Pascual Engineering YSR Landscapes with Magnetic Nanographenes on Superconductors	Hugo Dil Interactions in two distinct 2D electron liquids on SrTiO ₃	Paul C. Canfield The ABCD's of Quantitative Solution Growth: Anchoring, Benchmarking and Challenging leading to Discovery
09:35		Alek Dediu New Ferromagnetic Phase Induced by Proximity Effects in Hybrid Ferromagnetic/Molecule Systems	Carolina de Almeida Understanding correlated electronic states through quasiparticle interference	Aleksandra Trzaskowska Tuning The Effective Dzyaloshinskii-Moriya Interaction In CoFeB - Based Heterostructures	Sara López-Paz Van der Waals magnets: from 2D to 1D
10:10		Gleb Kakazei Probing Spin Dynamics in Magnetic Nanoelements by Ferromagnetic Resonance	Jose Antonio Moreno Robust Two-dimensional Surface Superconductivity and Vortex Lattice in the Weyl Semimetal γ -PtBi ₂	Jagoda Slawinska Altermagnetism and persistent spin textures - can they interfere constructively?	Raquel Ribeiro Anisotropic Kondo Lattice and Magnetic Order in RCo ₂ Al ₈ and R ₂ Co ₆ Al ₀₋₂ δ Single Crystals
10:45	Coffee break				
11:15		<i>Chair: Jose A. Galvis</i>	<i>Chair: Gleb Kakazei</i>	<i>Chair: Raquel Ribeiro</i>	<i>Chair: Jose Baldoví</i>
		Farkhad Aliev Superconducting Spintronics with Spin-Orbit Coupling and Symmetry Filtering	Adolfo Fumega Emergence of moiré correlated phases in twisted Mott bilayers	Anna Palau Magnetotransport Signatures of Spin-Orbit Coupling in High- Temperature Cuprate Superconductors	Jose Augusto Galvis Defect-induced multiferroicity in transition-metal dichalcogenides
11:50		Kaveh Lahabi Channelised Supercurrents and Emergent Josephson Junctions in a Kagome Superconductor	Fitz de Castro Martins Quintela Mauricio Magnons and excitons from Bethe-Salpeter equation in graphene-based ferromagnets	Merel Bouma Magnetic imaging of spin waves using solid-state spins	Thomas Samuely Beyond Two Dimensions: Ising Superconductivity in NbSe ₂
12:20		Malik Ayachi Regular to Specular Andreev reflection in YBCO/Graphene junctions	Javier Villegas Giant photoconductance in infinite-layer NdNiO ₂ /SrTiO ₃ heterostructures	Carlo Cosenza Pulse-Programmable Tunable Coupling via Tunnel Ferromagnetic Josephson Junctions	Hermann Suderow Direct visualization of phase slips around in-gap impurities in the magnetic semiconductor EuCd ₂ As ₂
12:55	Lunch				

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15:00		<i>Chair: Riku Tuovinen</i>	<i>Chair: Nacho Pascual</i>	<i>Chair: Paul C. Canfield</i>
		Fabian Natterer Feenstra normalization pre and post compressive sensing recovery of WTe ₂ quasiparticle interference	Bo Peng Fullerene quantum magnets	Valseka Zambra Giant Transverse Magnetic Fluctuations at the Edge of Re-Entrant Superconductivity in UTe ₂
Sandra Sajan Moiré-Induced Symmetry Breaking of Charge Order in Van Der Waals Heterostructures		Andrei Shumilin Multiscale Modeling of Magnonic Devices	Mohamed-Khaled Arfaoui Observation of chiral superconductivity signatures in UPt ₃ with Scanning SQUID Microscopy	
Aksel Kobiálka Topology and energy dependence of Majorana bound states in a photonic cavity		Riku Tuovinen Electronic Transport and Noise Signatures on Superconducting Nanowires Out of Equilibrium	Vaclav Janiš A consistent theory of superconductivity beyond the mean-field BCS approximation	
Maria Navarro Gastiasoro Ferroaxial and Nematic Order in 1T-TaSe ₂		Ziying Wang Moiré modulated quantum spin liquid candidate 1T-TaSe ₂	Beatriz Viña Hidden Kekulé color index governs magnetic interactions in graphene	
17:20		Coffee break		
17:50		<i>Chair: Thomas Samuely</i>	<i>Chair: Fabian Natterer</i>	<i>Chair: Sara López-Paz</i>
		Andriy Vovk Thermal Control of Structure, Magnetic Anisotropy, and Gilbert Damping in Epitaxial Co ₂ FeGe Heusler Alloy Films	Ankita Bhattacharya Meissner Response of Odd-frequency Superconductors	Daniel Bobok Topology of multi-terminal Josephson junctions with interacting two and three quantum-dot systems
18:05		Diego López Alcalá Chemical Engineering of Altermagnetism in Metal-Organic Frameworks	Simon Kos Low-Dimensional Critical Behavior of Correlated Electrons, Mermin-Wagner Theorem, and Local Self-Energy	Gulnaz Rakhmanova Mobile Impurity Across the Fulde-Ferrell-Larkin-Ovchinnikov Phase Transition
18:20		Poster session		
20h00	Cocktail	Dinner		