

Time	5 July	Monday 6 July	Tuesday 7 July	Wednesday 8 July	Thursday 9 July
09:00		<i>Opening at 08h50</i> <i>Chair: Hermann Suderow</i>	<i>Chair: Maria Navarro Gastiasoro</i>	<i>Chair: Javier Villegas</i>	<i>Chair: Hugo Dil</i>
		Jose J. Baldoví Engineering magnetism in two-dimensional materiales 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
12:25		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
13:00	Lunch				

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15:00		Chair: Riku Tuovinen	Chair: Nacho Pascual	Chair: Paul C. Canfield
		Fabian Natterer Feenstra normalization pre and post compressive sensing recovery of WTe2 quasiparticle interference	Bo Peng Fullerene quantum magnets	Valeska Zambra Giant Transverse Magnetic Fluctuations at the Edge of Re-Entrant Superconductivity in UTe2
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 UPt3 with Scanning SQUID Microscopy	
Aksel Kobialka 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	
Coffee break		Ziying Wang Moiré modulated quantum spin liquid candidate 1T-TaSe2	Beatriz Viña Hidden Kekulé color index governs magnetic interactions in graphene	
		17h15. Chair: Thomas Samuely17h20 Coffee break		
17:50		17h 15 Maria Navarro Gastiasoro Ferroaxial and Nematic Order in 1T-TiSe2	Chair: Fabian Natterer	Chair: Sara López-Paz
		Andriy Vovk Thermal Control of Structure, Magnetic Anisotropy, and Gilbert Damping in Epitaxial Co2FeGe 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	Welcome Cocktail	Dinner
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