Monday 25 July

Time	Forum	Room E107-E108	Room E104-E105	Room E103	Ruby Lounge and Room E102
Monday 25 July					
08.30 - 08.45	Welcome and opening				
	Plenary session MonPL.				
	Session Chair: Alannah Hallas				
08 45 - 09 30	Kitaev Materials				
09 30 - 10 15	Nicola Spaldin (ETH Zurich): Hidden				
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		1	Coffee break	1	1
	Parallel sessions MonPA1				
	Focus session: AdS/CFT correspondence	Quantum magnetism (1): Kitaev spin liquid	Strong correlations in Dirac and Weyl		
	for correlated electron systems.	physics. Secsion Chair: Kwang Yong Choi	systems. Session Chair: Erank Knuger	Multiferroics and related materials.	
	Session Chair. Enk van Heumen	Session chair. (Wang-Tong Cho	Young-Woo Son (Korea Institute for	Sándor Bordács (Budapest University of	
	Johanna Erdmenger (University of	Natalia Perkins (University of Minnesota):	Advanced Study): Effects of Coulomb	Technology and Economics): Detection and	
10.45 - 11.00	Würzburg):Turbulent hydrodynamics in strongly correlated Kagome metals	Non-Loudon-Fleury Raman scattering in spin-orbit coupled Mott insulators	interactions in Dirac and Weyl semimetallic	manipulation of antiferromagnetic orders via the magnetoelectric effect	
11.00 - 11.15				and magnetocionicano eneci	
	Mark Golden (University of Amsterdam):			Sergey Artyukhin (Italian Institute of	
	Momentum dependent scaling exponents of cuprate strange-metal self energies:	Fazel Tafti (Boston College): Tuning	Qimiao Si (Rice University): Weyl-Kondo semimetals and their symmetry-based	Technology): Topologically protected	
11.15 - 11.30	ARPES meets semi-holography	via topochemical reactions	design	multiferroic	
11.30 - 11.45					
			Mario Moda Piva (Max Planck Institute for Chemical Physics of Solids Dresden):	Marine Verseils (Synchrotron SOLEIL):	
	Arata Tanaka (Hiroshima University):	Aprem Joy (University of Cologne):	Pressure-tuning the magnetic	Strength and temperature range	
11 45 12 00	Planckian metallic state in the two-	Dynamics of Visons and Thermal Hall effect	noncentrosymmetric Weyl semimetals	enhancement of electromagnon in CuO	
11.45 - 12.00	almensional Hubbard model	Etienne Lefrancois (University of	Cealsi and Cealge	Sanne Kristensen (High Field Magnet	
	Jan Zaanen (Leiden University): Quantum	Sherbrooke): Evidence of a Phonon Hall	Siobhan Tobin (University of Oxford): Spin	Laboratory, Radboud University):	
12.00 12.15	supreme matter: the strange metals	Effect in the Kitaev Spin Liquid Candidate	dynamics and topological nature of the	Exploration of multiferroic quantum phase	
12.00 - 12.15	according to holography	Kyusung Hwang (Korea Institute for	Seminetar fownoo2	uansidon in Townos	
		Advanced Study): Identification of a Kitaev	Maarten van Delft (Radboud University):	Ryunosuke Takahashi (University of	
12 15 12 30		Quantum Spin Liquid by Magnetic Field	Sondheimer oscillations as a probe of non-	Hyogo): Optically-induced magnetization	
12.13 - 12.30		phyle Dependence	Lunch break	Switching in NO0204 thin hims	
10.00 10.15					Poster session MonPO1
13.30 - 13.45	-				Poster numbers 1 to 104
14.00 - 14.15	-				
14.15 - 14.30					
14.30 - 14.45	_				
15 00 - 15 15	-				
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	Development in the DAD	1	Coffee break		
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	Parallel sessions MonPA2 Heavy Fermions (1).	Quantum Magnetism (2): 2-D frustrated magnets.	Coffee break Coffee break Low dimensional materials and devices with strong correlations.		
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Sponsored invited

Tuesday 26 July	

Time	Forum	Room E107-E108	Room E104-E105	Room E103	Ruby Lounge and Room E102
Tuesday 26 July					
	Plenary session TuesPl				
	Session Chair: Priscila Rosa				
	Vidva Madhavan (Liniversity of Illinois				
	Urbana Champaign): Edge states and				
08.45 - 09.30	Charge density wave orders in UTe2				
	Youichi Yanase (Kyoto University): Parity				
	transition parity violation and topological				
09.30 - 10.15	superconductivity in UTe2 and CeRh2As2				
			Coffee break		
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	I heoretical models for strong correlations	Linconventional superconduct du (1)	Quantum phase transitions and quantum	Non-equilibrium phenomena in strongly	
	(1). Coopies Choir: Nicele Speldin	Conconventional superconductivity (1).	Critical points (1).	Correlated Systems (1).	
	Session chair. Nicola Spaidin	Session chair. Andre Strydom	Session chair, Mucio continentino	Session Chair. Lea Santos	
		Soundhuum Khim (May Dispok Institute for	Matthew Cook / Inkersity College	Maria Carolina da Olivaira Amuiar	
	Yukitoshi Motomo (University of Tokyo):	Chemical Dhueice of Solide): Muon enin	andon): Magnetotransport of pyrachlore	(Enderal Lloivereity of Minae Caraie):	
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10 45 - 11 00	national and a materials as a majorana	fermion superconductor CeRh2As2	induced quantum-critical phase boundary	counled to interacting leads	
		Lev Levitin (Royal Holloway Liniversity of	······	,	
		London): Internlay of superconductivity and			
11.00 - 11.15		magnetism in YhRh2Si2			
			Kee-Hoon Kim (Seoul National University):		
	Roser Valenti (University of Frankfurt):		Pressure-induced guantum critical point of a	Jingwen Li (ETH Zurich): Light-induced	
	Topological phases in kagome-based	Dai Aoki (Tohoku Universitv): Electronic	strong coupling charge density wave order	magnetization dynamics in a ferromagnetic	
11.15 - 11.30	materials	states and superconductivity in UTe2	in a 2H-Pd0.05TaSe2 superconductor	semiconductor	
			Cornelius Krellner (Goethe University		
			Frankfurt/Main): Isotopically pure YbRh2Si2	Satoshi Ejima (University of Greifswald):	
			single crystals with 171Yb, 173Yb, and	Photoinduced phase transitions in one-	
11.30 - 11.45			174Yb	dimensional Mott insulators	
			Devashibhai Adroja (Rutherford Appleton		
	Ryota Ono (Italian Institute of Technology):		Laboratory): Quantum Critical Spin-Liquid in		
	Computing exchange anisotropy in a half-	Jean-Pascal Brison (Univ. Grenoble Alpes,	Geometrically Frustrated Kagome Lattice	Houda Koussir (University of Lille): Volatile	
	filled eg system from Wannier tight-binding	CEA, IRIG-Pheliqs): Field-induced	Investigated by Muon Spin Relaxation and	and non-volatile insulator-to-metal transition	
11.45 - 12.00	model	superconducting phases in UTe2	Neutron Scattering	in narrow gap Mott insulator GaMo4S8	
		Atsushi Miyake (University of Tokyo): First-		Kacper Wrześniewski (Adam Mickiewicz	
	Purevdorj Munkhbaatar (Jeonbuk National	order metamagnetic transition in UTe2	Stephen Julian (University of Toronto):	University): Dynamical quantum phase	
	University): Theory of infrared absorption	studied by	Peering past spin density wave order at	transition in a mesoscopic superconducting	
12.00 - 12.15	and Raman spectroscopy for orbital wave	magnetostriction measurements	quantum criticality in Sr3Ru2O7	system	
		Kenji Ishida (Kyoto University): Spin-	Natalia Chepiga (Delft University of	Chia-Jung Yang (ETH Zurich): Critical	
		susceptibility behavior in Uranium-based	Technology): From SU(2)_5 to SU(2)_3	slowing down of fermionic quasiparticles in	
	Ryuta Iwazaki (Saitama University): Spin-	Superconductor UTe2 investigated with	Wess-Zumino-Witten transitions in a	YbRh2Si2 by terahertz time-domain	
12.15 - 12.30	orbital dynamics of localized electrons	Knight-shift measurements	frustrated spin-5/2 chain	spectroscopy	
			Lunch break		
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			Lunch break		Poster session TuesPO2
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13.30 - 13.45 13.36 - 14.00 14.00 - 14.15 14.30 - 14.45 14.30 - 14.45 15.45 - 16.00 15.00 - 15.15 15.45 - 16.00 16.00 - 16.15 16.15 - 16.30 16.45 - 17.00 17.00 - 17.15 17.15 - 17.30 17.30 - 17.45	Parallel sessions TuesPA2 Parallel sessions TuesPA2 MTs in strongly correlated systems. Session Chair: Malte Grosche Kazushi Kanoda (University of Tokyo): Pressure-induced BEC-BCS crossover in a doped spin Riquid candidate Martin Dressel (University of Tokyo): Electrodynamics at the Mott Itanation the dispoparance of Landau's guaspartices behavior in different transition metal oxides by DET-DMFT Tanusri Saha-Dasgupta (S. N. Bose National Centre): Nickelates: A Tale of Two Stories Henrik Jacobsen (University of Copenhagen): Magnetically induced metal- insulator transition in P2/20/a006 Liu Hao Tigen (Max Planck Institute for Chemical Physics of Solids): Orbital Imaging Of the spin state transition in JaCoO3	Focus Session: UTe2. Focus Session: UTe2. Session Chair: Kenji Ishida Priscila Rosa (Los Alamos National Laboratory): Single thermodynamic transition at 24 in superconducting UTe2 single crystals Katsuki Kinjo (Kyato University): NMR study of magnetic and Superconducting properties on UTe2 under pressure Georg Knobel (CEA Grenoble): High pressure properties of UTe2 Stephane Raymond (CEA-Grenoble): Magnetic actation spectrum of the unconventional superconductor UTe2 Shanta Saha (University of Maryland)): Recent development in the spin-triplet superconductor UTe2 Riku Yamamoto (Los Alamos National Laboratory): NMR studies of neuronal magnetism in UTe2 under pressure	Lunch break Coffee break Unconventional superconductivity (2), Session Chair: Sven Badoux Jake Ayres (University of Bristo): Incoherent Transport and the Evolution of Power-Law Scaling of the Magnetoresistance in Cuprate Superconductors Catherine Papin (IphT, CEA Paris-Saclay); Charge orders and strange metal in cuprate superconductors Catherine And the and strange metal in cuprate superconductors Catherine And the and strange metal in cuprate superconductors Catherine And the and strange metal in cuprate superconductors Catherine And the and strange metal in cuprate superconductors Complexe: CNN: Mimicking cuprates with silver and flucture (Info: University): Unconventional and high-Tc superconductivity from Fermi surface fluctuations in strongly correlated metals Laboratory, Radboud Oniversity): Catherine Info: Field Magnet Laboratory, Radboud Diversity: Certains and high-Fiel Superconductivity from Fermi surface fluctuations in strongly correlated metals Laboratory, Radboud Diversity): Directed means of exploring the ground state		Poster session TuesPO2 Poster numbers 105 to 202
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13.30 - 13.45 13.36 - 14.00 14.00 - 14.15 14.30 - 14.45 14.30 - 14.45 15.45 - 16.00 15.00 - 15.15 15.45 - 16.00 16.00 - 16.15 16.15 - 16.30 16.30 - 16.45 16.45 - 17.00 17.30 - 17.45	Parallel sessions TuesPA2 MITs in strongly correlated systems. Session Chair: Nate Grossher Kazushi Kanoda (University of Tokyo): Pressure-induced BEC-BCS crossover in a disped spin liquid candidate Martin Dressel (University Suntgart): Bistronghenexe at the Mart transition Dissoperance of Landbu's quasiparticles. Claude Edeer (ETH Zuich): Charge disproportionation and "Hudd's insulating" behavior in different transition metal oxides by DFT-DMT: Tanueri Saha-Dasegupta (S. N. Bose allownid Centre): Michielates: A Tale of Two Stories Henrik Jacobsen (University) of Acquerity: Michielates: A Tale of Two Stories Henrik Jacobsen (University) of Charged Physics of Solids): Orbital imaging of the spin state transition in LaCO3	Focus Session: UTe2. Session Chair: Kenji Ishida Priseila Rosa (Los Aamos National Laboratory): Single thermodynamic transition at 2 K in superconducting UTe2 single crystals Katsuki Kinjo (Kioto University): NMR study of magnetic and superconducting properties on UTe2 under pressure Georg Knobel (CEA Grenoble): High pressure properties of UTe2 Stephane Raymond (CEA-Grenoble): Repartic excitation spectrum of the superconductor UTe2 Shanta Saha (University of Maryland): Recent development in the spin-friget coperconductor UTe2 Riku Yamamoto (Los Alamos National Laborator): NMR Studies of local magnetism in UTe2 under pressure	Lunch break Coffee break Unconventional superconductivity (2), Session Chair: Sven Badoux Jake Ayres (University of Bristo): Incoherent Transport and the Evulution of Power-Law Scaling of the Magnetoresistance in Cuprate Superconductors Catherina Papin (IphT, CEA- Paris-Saclay); Chatge orders and strange metal in cuprate superconductors Datila Bounous (University Paris-Saclay, CNRS-CEA); Hidden magnetic texture in the pseudoga phase of high-Tc Superconductors Catherina Information (Charge orders and thersit); Unconventional and high-Tc Superconductors Unoversity from Fermi surface fluctuations in strongly correlated metals abueroad fluctuations in strongly correlated metals abueroad, Radboud University); Catherina under Labotacy, Radboud Die Sitem		Poster resision TuesPO2 Poster numbers 105 to 202



contributed (15 min)

Posters

			Wednesday 27 July		
Time Wednesday 27 July	Forum	Room E107-E108	Room E104-E105	Room E103	Ruby Lounge and Room E102
reallesady 27 July					
	Plenary session WedPL.				
08.45 - 09.00	Session Chair: Qimiao Si SCES 2022 Prize Ceremony				
	Chair: Hisatomo Harima				
	Pascoal Pagliuso (IFGW-Unicamp):				
	materials and the SCES 2020/21				
09:00 - 09:30	conference: Two hard tasks in my career				
	Je-Geun Park (Seoul National University):				
19:30 - 10:15	magnetism and strong correlation studies:				
10.15	van der waars magnets		1		
			Coffee break		
	Derellel esseione WedDM1				
	Parallel Sessions WedrA I	Quantum phase transitions and quantum	Low dimensional materials with strong		
	Materials design and advanced Materials. Session Chair: Tanusri Saha-Dasgupta	critical points (2). Session Chair: Sven Friedemann	correlations. Session Chair: Jasper van Wezel	Strong correlations in actinides. Session Chair: Jeroen Custers	
	Bryan R. Coles prize winner.		Siddarth Sayona (University of		
	Columbia): Entropy engineering and	Soohyeon Shin (Paul Scherrer Institute):	Cambridge): Emergent Magnetic and	Maria audo Moasson (Institut Nés)	
10.45 - 11.00	entropy oxide	topological antiferromagnet CePtAl4Ge2	der Waals Antiferromagnets	Grenoble): Kondo anisotropy in URu2Si2	
		Bryan Vlaar (Technical University of Vienna): Pressure tuned quantum phase			
1.00 - 11.15		transition in Fe(Ga1-xGex)3			
	Silko Buohlor Daechen (Tashaisa)	Androse Wondi (Technical University of	Rüdiger Klingeler (Heidelberg University):	Potor Piechorough (Tomala Liniuar It)	
14 15 11 00	University of Vienna): Weyl-Kondo	Munich): Mesoscale Quantum Phase	excitations and the emerging anisotropic	Orbitally Selective Enhanced Spin-Orbit	
1.15 - 11.30	semimetals: Ce3Bi4Pd3 and beyond	Transitions in LIHoF4	plature of short-range order in Crl3 Björn Salzmann (University of Fribourg):	Edwin Herrera Vasco (Universidad	
		Shiyu Deng (University of Cambridge): Dynamics of the critical phonon modes in	Spontaneous and strain induced metallic phase due to modified interlayer stacking in	Autónoma de Madrid): Quantum-well states at the surface of the heavy fermion	
11.30 – 11.45	Sarah Krohhor (Coatha Linivamity	quantum paraelectric SrTiO3	1T-TaS2	URu2Si2.	
	Frankfurt): Search for new europium-based	channel Kondo physics in one dimension:	Jian Liu (University of Tennessee):	Hisstens Haring Water Halversteit	
11.45 - 12.00	Intermetallic 122 materials with non-trivial topological properties	argebraic nastatic order and remnants of quantum criticality	Emergent pnenomena in structurally engineered square-lattice iridates	Hisatomo Harima (Kobe University): Hidden-orders of uranium compounds	
	Matthew Cook (Los Alamos National			Andrea Marino (Max Planck Institute for Chemical Physics of Solids): Crystal-field	
	Laboratory): Single crystal optimization and electrical transport in antiferromagnetic			ground state wave function of UGa2 probed with Resonant & Non-resonant Inelastic X-	
12.00 - 12.15	semiconductor Eu5In2Sb6		Pahaaaa Canyasia (Daria Saalay	ray Scattering	
	Columbia): Chemical tuning effects on the	Saheli Sarkar (Karlsruhe Institute of	University, Synchrotron SOLEIL): Optical	Prague): Alloying-driven transition between	
12.15 - 12.30	extreme magnetoresistance of Dirac nodal arc semimetals	compressible lattice	Nd0.8Sr0.2NiO2 Nickelate	UTGe compounds: UCo1-xIrxGe	
			Lunch break		
	Parallel Sessions WearA2		Non-equilibrium phenomena in strongly		
	Unconventional superconductivity (3).	Focus session: Orbital Kondo effect.	correlated systems (2). Session Chair: Maria Carolina de Oliveira		
	Session Chair: Hermann Suderow Nevill F. Mott prize winner	Session Chair: Marie-aude Measson	Aguiar		
	Aline Ramires (Paul Scherrer Institute):	Yong Back Kim (University of Toronto):	Los Santos (Vechiva Lloiversity).		
	unconventional superiors of	Non-Fermi liquids and quantum criticality in	Equilibration time in many-body quantum		
13.45 - 14.00 14.00 - 14.15	concept or superconducting titness	multipolar Kondo Systems	systems		
		Andriy Nevidomskyy (Rice University): Quadrupolar Kondo Effect and Generalized			
	Yuan Cao (Harvard University): Superconductivity in Magic-angle Graphene	Doniach Phase Diagram for Non-Kramers	Dirk Manske (Max Planck Institute for Solid State Research, Stuttoart): Higgs		
14.15 - 14.30	Family	Materials	spectroscopy of superconductors		
		Two-channel Kondo problem in non-	University of Rome): Emergent dynamical		
14.30 - 14.45	Anushree Datta (Instituto de Ciencia de	Kramers doublet systems	Kristin Kliemt (Goethe University		
	Materiales de Madrid): Accuracy of moiré Wannier function models for twist bilayer		Frankfurt): Exchange scaling of ultrafast angular momentum transfer		
14.45 – 15.00	graphene Koon Bastiaans (Delft University of	Philipp Generowart (University of	in 4f antiferromagnets		
	Technology): Direct evidence for Cooper	Augsburg): Symmetrized quadrupolar	Technology, Guwahati): Non-chiral		
15.00 - 15.15	disordered superconductor above Tc	quadrupolar Kondo effect: diluted Prir2Zn20	Luttinger liquids driven out of equilibrium		
			Conde Dreak		
	Parallel sessions WedPA3 Theoretical models for strong correlations	CEE effects and multipolar ordering in	Quantum Magnetism (3): Emergent		
	(2). Section Chair: Dhilings Cotton	SCES. Seesion Chair: Stephan Juli	magnetic quasiparticles.		
	Session Unair: Philippe Corboz	Session Unair: Stephen Julian.	Session Unair: Natia Pappas		
	Olivier Parcollet (Flatiron Institute, Université Paris-Saclav): Planckian Metal at	Tatsuya Yanagisawa (Hokkaido University): Electric Quadrupolar Response	Hyeonsik Cheong (Sogang University): Optical Spectroscopy of 2-Dimensional van		
15.45 - 16.00	a Doping-Induced Quantum Critical Point	in the Magnetic Phases of UNi4B	der Waals Antiferromagnets		
10.13					
	Vikram Tripathi (TIFR Mumbai): Quasiparticle metamorphosis in a doped	Femke Bangma (High Field Magnet Laboratory, Radboud University): Hyperfine	Haijing Zhang (Max Planck Institute for Chemical Physics of Solids): Observation of		
16.15 - 16 30	random t-J model: a many-body localization perspective	interactions and antiferroquadrupolar order: their role in PrOs4Sb12	the Rashba-driven anomalous Hall effect in an antiferromagnetic metal		
			Johanna Jochum (Technical University of		
16.30 – 16.45			fluctuating Skyrmion textures		
		Dmytro Inosov (Technical University of Dresden): Field-space anisotropy of	Paul Goddard (University of Warwick): Scattering from magnetic monopoles and		
6.45 – 17.00	Piotr Wrzosek (University of Warsaw): The fate of the spin polaron in the 1D t-J model	magnetic phases and excitations in cubic Ce3+ compounds	antiferromagnetic domain manipulation in a frustrated pyrochlore iridate		
	Blaise Goutéraux (Ecole Polytechnique):				
17.00 - 17.15	density waves	polaron in the devil's staircase of CeSb			
	Caitlin Walsh (Royal Holloway University of London): Information-theoretic measures of	Leonid Pourovskii (CNRS, Ecole Polytechnique): Hidden order magnetic	Flavien Museur (Université Grenoble Alnes		
17 15 - 17 30	superconductivity in a two-dimensional	excitations and multipolar exchange	Institut Néel): New fragmented state in Invectione authenete Ho2P -2027		
11.10 - 11.30	Boris Ponsioen (University of Amsterdam):	Sophie de Brion (Institut Néel, Grenoble):	pyrocillore rullienate Mo2R0207		
	Automatic differentiation applied to excitations with projected entangled-pair	From spin ices to quadrupolar ices: the enigmatic case of the magnetic pyrochlore	Evgenii Barts (University of Groningen): Magnetic particles and strings in iron		
7.30 – 17.45	states	Tb2Ti2O7	langasites		
18.00 - 22.00	Canal cruise and conference dinner				
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Posters

Prize talk (30 min)

			Thursday 28 July		
Time	Forum	Room E107-E108	Room E104-E105	Room E103	Ruby Lounge and Room E102
Thursday 28 July					
	Planany session ThuPl				
	Session Chair: Roser Valenti				
	Amalia Coldea (University of Oxford):				
	Electronic, superconducting and quantum				
	critical signatures of iron-chalcogenides				
08 45 - 09 30	tuned by chemical and hydrostatic pressures				
	Hereld Hugens (Stopford Lipitoroitu)				
09 30 - 10 15	Superconductivity in infinite-layer nickelates				
			Coffee break		1
	Deselled a sector of The DA4				
L		1	Non-Fermi liquids and novel metallic		
	Unconventional superconductivity (4).	Fermi surfaces and electronic structure (1).	phases.	Correlated topological phases (1).	
	Session Chair: Antony Carrington	Session Chair: Ilya Sheikin	Session Chair: Catherine Pepin	Session Chair: Sarah Grefe	
				Labor Constant (Double) and the labor (b)	
	Audrey Grockowiak (Centro Nacional de	Bin Shen (University of Augsburg): Fermi		of London): Topological superfluid 3He	
	Pesquisa em Energia e Materiais): Hot	surface of heavy fermion ferromagnet	Andrew Huxley (University of Edinburgh):	under mesoscopic confinement: from quasi-	
10.45 - 11.00	Hydride Superconductivity above 550 K	CeRh6Ge4	Extended Non-Fermi-Liquid Phases	2D chiral superfluid to pair density wave.	
11.00 - 11.15					
	Victor Balédent (Paris Saclay University):	liasheng Chen (University of Cambridge):	Frank Kruger (University College London): Field control of fluctuation-driven modulated	Jean Carlo Souza (University of	
	Pressure phase diagram of unidimensional	Fermi surface and mass renormalization in	magnetism in the metallic ferromagnet	Campinas): Surface states evolution in half-	
11.15 - 11.30	iron based superconductor BaFeSe3	the iron-based superconductor YFe2Ge2	PrPtAI	Heusler systems Y(Pd,Pt)Bi	
1	Konstantin Semeniuk (Max Planck		Gaöl Grissonancho /Comoli Linkorshith T	Gloria Platoro (Materiala Salanas Instituto	
1	Dresden): Pressure tuning of the low-		linear resistivity from an isotropic Planckian	of Madrid); Simulation of chiral topological	
11.30 - 11.45	temperature states of CeRh2As2		scattering rate	phases in driven quantum dot arrays	
	Dente Dente (Dente)	Roos Leenen (High Field Magnet			
	Sven Badoux (Radboud University):	Laboratory, Radboud University): The Fermi			
	superconductivity of underdoped	superconductor UCoGe under external			
11.45 - 12.00	YBa2Cu3O7-x	magnetic fields.			
	Kristine Krighaar (University of				
	Copenhagen): Evolution of magnetic stripes	William Broad (University of Bristol):	Indranil Baul / Université Daris Cité):	Hiroki Teuchiura (Toboku University):	
	La1.885Ba0.115CuO4 studied by neutron	ferromagnet YbNi4P2 over many Zeeman	Pseudogap Induced Electronic Anisotropy	Josephson effects between the Kitaev	
12.00 - 12.15	scattering	induced Lifshitz transitions	in Underdoped Cuprates	ladder superconductors	
		Gertrud Zwicknagl (Technical University of	Yannick Klein (Sorbonne University):		
	Suguru Nakata (University of Hyogo): Normal-state charge transport of	Braunschweig): Heavy quasiparticles in CeRh24s2: Renormalized bands Fermi	hermi to non-hermi liquid crossover in intercalated VxVS2 with the NiAs-defect	Paula Mellado (Universidad Adolto Ibanez): Intrinsic topological magnons in arrays of	
12.15 - 12.30	YBa2Cu3O6.67 under uniaxial stress	surfaces, and electronic instabilities	structure	magnetic dipoles	
		•	Lunch break		
12 20 12 45					Poster session ThuPO3
13.30 - 13.45 13.45 - 14.00					Poster session ThuPO3
13.30 - 13.45 13.45 - 14.00 14.00 - 14.15					Poster session ThuPO3 Poster numbers 203 to 309
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13.30 - 13.45 13.45 - 14.00 14.00 - 14.15 14.15 - 14.30 14.30 - 14.45 14.45 - 15.00 15.00 - 15.15	Parallel sessions ThuPA2 Focus session: Novel phases in Fe-based		Coffee break		Poster session ThuPO3 Poster numbers 203 to 309
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Invited (30 min)

Plenary (45 min)

Posters

Forum Plenary session FriPL. Session Chair. Sike Buehler-Paschen Cristiane de Morais Smith (Utrecht University): Poological properties at fractal amensions Peter Literoth (Aalto university): Designer quantum states in van der Waals heterostructures Parallel sessions FriPA1 Diver Squire (University of Cambridge): Diver Squire (University of Cambridge): Canattum of Cambridge): Canatt	Room E107-E108 Formi surfaces and electronic structure (2). Session Chair: Andreas Rost Antony Carrington (University of Bristol): Hail effect in overdoped cuprates and its ink to Fermi surface reconstructions Roemer Hinlopen (University of Bristol): Cascade of Fermi surface reconstructions Roemer Hinlopen (University of Bristol): Andrew Hunter (University of Geneva):	Room E104-E105 Coffee break Correlated topological phases (2). Session Chair: Maarten van Delft Dehmalya Charkraborty (Uppstia University): Disorder-robust phase crystal in high-temprature superconductors from topology and strong coefficients magnetoresistance, and complex magnetic domains in EUSIR2566 Sarah Grefe (Los Alamos National Laboratory): The Weyl-Kondo semimetal: high-hammality	Room E103 Room E103 Novel techniques for SCES investigations. Cho Session Chair: Doohee Cho Altana Chaires University Prague): ALSA – Automatic Lave Sample Aligner Santiago Grigera (Universidad Nacional de La Pital): Integrating Machine Learning	Ruby Lounge and Room E102
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	Laser ARPES measurements of Sr2RuO4 under uniaxial strain			
Manuel Brando (Max Planck Institute for Chemical Physics of Solids, Dresden): The multi-phase heavy-fermion superconductor CeRh2As2	Mario Cuoco (CNR-SPIN Salerno): Orbital loop current phase at the surface of Sr2RuO4 Mingu Kang (Massachusetts Institute of	Diana Kirschbaum (Vienna University of Technology): Physical properties of Ce3Bi4X3 beyond the X = Pt, Pd case: First study of Ce3Bi4N/3 Diana Zecco (Vienna University of	Isabel Guillamon (Universidad Autónoma de Madrid): STM at magnetic fields of 20 T: quasiparticle interference and vortex lattices of pnictide superconductors	5
	Technology): Twofold van Hove singularity and origin of charge order in topological kagome superconductors CsV3Sb5	nechnology): Effects of hydrostatic pressure on the Weyl-Kondo semimetal candidate CeRu4Sn6		
Kosuke Nogaki (Kyoto University): Novel barity transition in strongly correlated superconductor: relation to CeRh2As2	Andre Deyerling (Technical University Munich): Electronic structure of CeTAI3 (T=Ag, Au, Cu, Pd, Pt) studied with density functional theory	Elena Gati (Max-Planck-Institute for Chemical Physics of Solids, Dresden): Pressure-induced ferromagnetism in the topological semimetal EuCd2As2	Maximillian Pelly (University of St Andrews): Quantum oscillations and magnetostriction in Sr3Ru2O7 studied by a novel capacitive dilatometer	
		Lunch break		
Conference highlights.				
Session Chair: Alix McCollam				
Theory highlights. Stenhen, Julian (University of Toronto)				
Experiment highlights.				
Anne de Visser				
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Plenary (45 min)

Invited (30 min)

Contributed (15 min)