

**5th Internal Workshop of the
GRK 1621
November 29-30, 2018**



Outline

Thursday November 29

at arrival	Coffee	
10:00 AM	Welcoming address Plenary Meeting	Prof. Klaus
11:00 AM	Magnetic excitation spectrum in iron phosphide	Tymoshenko
11:30 AM	Coffee break	
12:00 PM	Muon spin relaxation studies of Sr ₂ RuO ₄ under uni-axial pressure	Ghosh
12:30 PM	tba	Scaravaggi
1:00 PM	tba	Pavlova
1:30 PM	Lunch	
2:30 PM	Emerging superconductivity with broken time reversal symmetry inside a superconducting s-wave state	Dr. Grinenko
3:10 PM	tba	Dengre
3:40 PM	Strain induced superconductivity in iron selenides	Thomas
4:00 AM	Coffee break	
4:30 PM	Bond-disordered Non-collinear Magnetism	Dey
4:50 PM	Low temperature specific heat in pyrochlores	Gronemann
5:20 PM	Diskussion	
7:00 PM	Dinner	



Friday November 30

9:00 AM	Inflated nodes in multiband superconductors: non-unitary pairing	Prof. Timm
9:40 AM	Pressure studies on Transition metal dichalcogenides MX ₂	ElGhazali
10:10 AM	Synthesis and characterization of Mixed Transition Metal Trihalides Mo _{1-x} V _x Cl ₃	Hu
10:40 AM	Coffee break	
11:10 AM	CeRh ₂ As ₂ : a new heavy-fermion superconductor with Rashba and quadrupolar interactions	Dr. Geibel
11:50 AM	Summary	Prof. Klauss
12:00 PM	Lunch	
1:00 PM	Diskussion	
2:30 PM	Guided tour to Terra Mineralia	