

PI1 Seminar Söllerhaus, 7-10 October 2018	
Speaker	Title
Arek Frackowiak	Pressure IR study of the neutral-ionic transformation in (EDT-TTF-I2)2TCNQF
Andrea Rohwer	
	Why infrared spectroscopy on Fabre salts?
Tobias Biesner	Frustrated Magnetism in recent inorganic compounds
Andreas Baumgartner	Infrared Spectroscopy on Diffuse Reflecting Samples for Identifying Street Conditions
Christoph Müller	Polarization dependent measurements on diffuse reflecting surfaces
Nikolaj Ebersperger	Dielectric properties on the insulating side of the superconductor-insulator transition
Carl Fürderer	
	Corbino spectroscopy on granular and disordered superconducting thin films
Lars Wendel	Dielectric measurements at GHz frequencies
Alessandro D'Arnese	Superconducting granular aluminum films grown at cryogenic condition
Mehmet Nebioglu	Low energy optics of SmB6
VASILY ARTEMOV	Dynamic structure of aqueous electrolyte solutions
GABRIEL Schnoering	Tailoring Light: structured scattering and polarization
Ievgen Voloshenko	Plasmonics in metallic nanostructures
Maximilian Gill	Light scattering by microparticles
Hatam Mahmudlu	Optical imaging and scattering of Gold Nanoparticles
YOHEI Saito	Spin and charge degrees of freedom in Mott insulators
Olga Iakutkina	Unconventional ferroelectricity in organic conductors
ECE UYKUR	What the future holds in dielectric lab. (R-3.527)?
Roland Rösslhuber	Probing the Phase Coexistence at the Mott transition by Dielectric Spectroscopy
Chan Yuk Tai	Dielectric spectroscopy of hybrid organic-inorganic halide perovskites under pressure
ARTEM Pronin	Three-dimensional Dirac materials beyond "conventional" Dirac and Weyl semimetals: perspectives for optical studies
Lucky Maulana	Revealing the electronic structure of Half Heusler compound
GUILHERME Gorgen Lesseux	Perspectives for ESR in correlated electron systems
Björn Miksch	ESR on spin liquid systems
Danial Davoudi	Spin dynamics of 4f impurities on SmB6
BRUNO Gompf	Magnetic susceptibility: a new experiment in the students lab