

Thursday, October 19th 2017

08:45 - 11:00	Bus Ride Vienna – Stadtschlaining		
11:00 - 11:30	Check-In & Coffee Break		
11:30 - 11:40	G. Kresse	p01	Welcome Words
11:40 - 12:10	E. Maggio	p02	<i>Vertex corrections for GW calculations on molecules</i>
12:10 - 12:40	D. Bauernfeind	p04	<i>5-orbital DMFT on the real frequency axis: p-d hybridizations and atomic physics in SrMnO₃</i>
12:40 - 13:10	T. Fabian	p05	<i>An efficient basis set for large-scale quantum transport calculations: applications to electron-phonon coupling</i>
13:10 - 14:40	Lunch (Buffet)		
14:40 - 15:10	L. Exl	p06 & p12	<i>Dynamical tensor approximation: Theory and Numerics</i>
15:10 - 15:40	L. Kalantari	p07	<i>Computational study of NMR shielding in intermetallic yttrium compounds</i>
15:40 - 16:10	M. Wolloch	p09	<i>Influence of antisite defects and stacking faults on the magnetocrystalline anisotropy of FePt / Interfacial charge densities and their connection to adhesion and shear strength</i>
16:10 - 18:00	Poster Session & Coffee Break		
16:30 - 17:30	members only	General Meeting @ Seminarraum	
18:00	Dinner & Evening Program		

Friday, October 20th 2017

07:30 - 09:00	Breakfast & Check-Out		
09:00 - 09:30	C. Abert	p12	<i>Continuous Models of Spin Transport</i>
09:30 - 09:45	M. Zingl	p03	<i>Thermopower of the electron-doped manganese pnictide LaMnAsO</i>
09:45 - 10:00	I. Titvinidze	p03	<i>Non-equilibrium Real-space DMFT for correlated heterostructures</i>
10:00 - 10:30	L. Qin	p13	<i>Reconstructing Nucleation Free Energy in Foward Flux Sampling</i>
10:30 - 11:00	Coffee Break		
11:00 - 11:30	N. Adzic	p14	<i>Modeling and conformation characteristics of DNA-based dendrimers</i>
11:30 - 12:00	D. Springer	p15	<i>Multifaced manifestations of electronic correlations in the Osates: From NaOsO₃ to LiOsO₃</i>
12:00 - 12:45	A. Grüneis	guest	<i>Recent progress in applying coupled cluster theories to the study of ground and excited state properties of solids</i>
12:45 - 13:00	Lunch Packages		
13:00 - 15:00	Bus Ride Stadtschlaining – Vienna		

Welcome!

Our Fall 2017 workshop will be for our members and participating researchers.

Transfer Service for Registered Passengers

Outward Journey:

Vienna → Stadtschlaining

Thursday, 19.10.2017

Meeting time 8:45 a.m.

Return Journey:

Stadtschlaining → Vienna

Friday, 20.10.2017

Meeting time: 13:00 p.m.



Location / Accommodation Facility

Hotel & Konferenzzentrum Burg Schlaining, Klingergasse 2-4, A-7461 Stadtschlaining,
<http://www.hotel-burg.co.at/>

Pre-booked Package

Our pre-booked package covers the very basic costs of our board & lodging only. Any consumption or claiming of benefits, which is not included in the pre-booked package, will have to be paid by the person concerned.

Contact Information

For further information, please contact Florian Schwarz.

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Evening Program

- On Thursday night after dinner, we have a reservation in the castle's bar. It has become a tradition to socialize and enjoy snacks and wine that are provided by PIs and National Research Partners.