

Wednesday, October 17th 2018

09:15 - 10:45	Bus Ride Vienna – Krumbach		
10:45 - 11:30	Check-In & Coffee Break		
11:30 - 11:40	G. Kresse	P01	Welcome Words
11:40 - 12:10	F. Libisch	P05	<i>Quantum Mechanical Embedding Schemes: Theory and Applications</i>
12:10 - 12:40	I. Titvinidze	P03	<i>Charge redistribution in correlated heterostructures within nonequilibrium real-space dynamical mean-field theory</i>
12:40 - 13:10	Ch. Likos	P14	<i>DNA-dendrimers as potential building blocks for cluster crystals</i>
13:10 - 14:40	Lunch		
14:40 - 14:55	J. Gugler	P09	<i>Ab-initio Spin Relaxation</i>
14:55 - 15:10	M. Pimon	P09	<i>Machine Learnin</i>
15:10 - 15:40	A. Tagliavini	P16	<i>Multiloop functional RG for correlated systems: An alternative route for solving parquet equations</i>
15:40 - 16:10	Ch. Heil	P15	<i>Electron-phonon interaction from first principles in dichalcogenides - superconductivity and charge-density waves</i>
16:10 - 18:00	Poster Session & Coffee Break		
16:30 - 17:30	members only	General Meeting	
18:00	Dinner & Evening Program		

Thursday, October 18th 2018

08:00 - 09:30	Breakfast & Check-Out		
09:30 - 10:00	Th. Schrefl	P12	<i>Multiscale simulation of rare-earth reduced permanent magnets</i>
10:00 - 10:30	L. Qin	P13	<i>Statistical Sampling of Nucleation Pathways in Fe-Cu system</i>
10:30 - 11:00	J. Doumont & F. Tran	P07	<i>Recent developments in semilocal functionals for solids</i>
11:00 - 11:30	Coffee Break		
11:30 - 12:00	F. Maislinger	P04	<i>Photoinduced Dynamics of the Finite Size 2D Hubbard Model</i>
12:00 - 12:30	G. Kresse	P02	<i>Halide perovskites: structure, polarons and excitations</i>
12:30 - 13:00	Lunch Packages		
13:00 - 14:30	Bus Ride Krumbach – Vienna		

Welcome!

Our final ViCoM workshop 2018 will be for our members and participating researchers.

Transfer Service for Registered Passengers

Outward Journey:

Vienna → Krumbach
Wednesday, Oct. 17th 2018
Meeting time 9:15 a.m.

Return Journey:

Krumbach → Vienna
Thursday, Oct. 18th 2018
Meeting time: 13:00 p.m.



Location / Accommodation Facility

Hotel Schloss Krumbach, Schloss 1, A-2851 Krumbach, Tel: 02647/42 20 90,
<https://www.schlosskrumbach.at/>

Arriving by car

Schloss Krumbach is an hour's drive between Vienna and Graz.

Coming from Vienna: A2 Südbahn, exit Krumbach, direction Krumbach approx. 700 m after the end of the village turn off to the castle Krumbach. (90 km from Vienna)

Coming from Graz: A2 Südbahn, exit Aspang, then main road in direction Zöbern, continue to Krumbach, after approx. 5.5 km turn right to the castle Krumbach. (85 km from Graz)

Pre-booked Package

Our pre-booked package covers the basic costs of 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. The hotel offers sauna for free.

Contact Information

For further information, please contact Anita Resch.

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Evening Program

- On Wednesday 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. (Snacks has to be ordered before 21:00 p.m.)