

**Day 1 – April 8 2015**

09:45 - 12:00	<b>Bus Ride Vienna – Stadtschlaining</b>		
12:00 - 13:20	<b>Check-In &amp; Lunch (Buffet)</b>		
13:20 - 13:30	G. Kresse		<b>Welcome Words</b>
13:30 - 14:05	M. Kaltak	p02	<i>Interaction Parameter for DMFT: The Constrained Random Phase Approximation</i>
14:05 - 14:30	F. Hummel	p02	<i>Variants of Second Order Screened Exchange using polarization parts</i>
14:30 - 15:05	A. Singraber	p13	<i>Why ice floats on water - a neural network potential for H<sub>2</sub>O</i>
15:05 - 15:30	L. Qin	p13	<i>Nucleation in ternary solid solution phases - a progress report</i>
15:30 - 16:00	<b>Coffee Break</b>		
16:00 - 16:35	F. Libisch	p05	<i>Embedding correlated wavefunction methods in VASP</i>
16:35 - 17:00	L. Chizhova	p05	<i>Magneto-optical probing of graphene flakes: magneto-excitons and substrate effects</i>
17:00 - 18:00	<b>Plenary discussion: Future Collaborations</b>		
18:00	<b>Dinner &amp; Evening Program</b>		

**Day 2 – April 9 2015**

07:30 - 09:00	<b>Breakfast</b>		
09:00 - 09:35	T. Ayrál	p16	<i>Unified treatment of long-range bosonic fluctuations and Mott physics in a controlled local expansion</i>
09:35 - 10:10	M. Kinza	p16	<i>Low-energy effective interactions beyond cRPA by the functional renormalization group</i>
10:10 - 10:35	O. Janson	p03	<i>LaAlO<sub>3</sub>-LaNiO<sub>3</sub> (111) interfaces: a DFT+DMFT study</i>
10:35 - 11:05	<b>Coffee Break</b>		
11:05 - 11:40	R. Blaak	p14	<i>Magnetically functionalized polymers</i>
11:40 - 12:15	G. Feldbauer	p09	<i>Recent advances in ab-initio nanotribology</i>
12:15 - 12:40	J. Atanelov	p09	<i>The magnetic properties of GaFeO<sub>3</sub> and the effect of anion and cation doping</i>
12:40 - 14:10	<b>Lunch (Buffet)</b>		
14:10 - 14:35	N. J. Mauser	p06	TBA
14:35 - 15:10	L. Exl	p06 & p12	<i>A novel, accurate and efficient solver for whole space nonlocal potentials</i>
15:10 - 15:45	P. Liu	p15	<i>Electronic, magnetic and optical properties of Sr<sub>n+1</sub>Ir<sub>n</sub>O<sub>3n+1</sub> (n=1, 2, and ∞)</i>
15:45 - 17:15	<b>Informal Discussion (Young Scientists)</b>		<b>ViCoM General Meeting (ViCoM members)</b>
18:00	<b>Dinner &amp; Evening Program</b>		

**Day 3 – April 10 2015**

07:30 - 09:00	<b>Breakfast &amp; check-out</b>		
09:00 - 09:25	G. Li	p03	<i>Interaction-driven topological phase transitions in a weak topological insulator</i>
09:25 - 09:50	I. Titvinidze	p03	<i>Non-equilibrium inhomogeneous DMFT for correlated Heterostructure</i>
09:50 - 10:25	A. Dorda	p04	<i>Auxiliary master equation approach as an impurity solver for nonequilibrium DMFT</i>
10:25 - 10:55	<b>Coffee Break</b>		
10:55 - 11:20	V. Zauner	p04	<i>MPS ground state truncation as an impurity problem - a novel connection between NRG and DMRG</i>
11:20 - 11:55	P. Blaha	p07	TBA
11:55 - 12:20	E. McDermott	p07	<i>Surface Adsorbates and Defects on the Subsurface Cation Vacancy Stabilized Surface of Magnetite (001)</i>
12:45 - 14:45	<b>Bus Ride Stadtschlaining – Vienna</b>		