

Schedule

Day 1

Tuesday, 11 th of December			
Time	Talk	Lecturers	Details
08:00 – 10:00	Bus Ride (Registered Passengers Only): Vienna – Stadtschlaining (120 min.)		
10:00 – 10:25	Check-In (25 min.)		
10:25 – 10:30	Hotel / Lounge → Conference Hall (5 min.)		
10:30 – 11:00	Coffee Break (Buffet, 30 min.)		
11:00 – 11:10	<i>Greetings</i>	Georg Kresse	P01
11:10 – 11:50	<i>Towards an Exact Description of Electronic Wavefunctions in Solids</i>	Andreas Grüneis	P02 30 + 10
11:50 – 12:30	<i>Efficient impurity solver using Matrix Product States</i>	Martin Ganahl	P04 30 + 10
12:30 – 12:35	Conference Hall → Hotel / Dining Room (5 min.)		
12:35 – 13:55	Lunch (1 h 20 min.)		
13:55 – 14:00	Hotel / Dining Room → Conference Hall (5 min.)		
14:00 – 14:25	<i>Tight-Binding parameterizations of Graphene: Edges and Substrates</i>	Rafael Reiter	P05 20 + 5
14:25 – 14:50	<i>Low temperature NMR linewidth broadening in spin ladder compounds; a QMC simulation.</i>	Robert Achleitner	P09 20 + 5
14:50 – 15:15	<i>Complex magnetic ordering of a thin CoO layer</i>	Josef Redinger	P09 20 + 5
15:15 – 15:45	Coffee Break (Buffet, 30 min.)		
15:45 – 16:10	<i>Cluster Expansion studies of fcc and bcc Fe</i>	Bedolla Pedro & David Reith	P09 + P10 20 + 5
16:10 – 16:35	<i>Free Energy Calculation From Lattice Monte Carlo</i>	Alice Redermeier	P10 20 + 5
16:35 – 17:00	<i>Theory of spin-orbit coupling at LaAlO₃/SrTiO₃ interfaces</i>	Zhicheng Zhong	P03 20 + 5
17:00 – 17:25	<i>Oxide Heterostructures for Solar Cells</i>	Elias Assmann	P03 20 + 5
17:25 – 17:30	Conference Hall → Hotel / Dining Room (5 min.)		
17:30 – 19:00	Dinner (Buffet, 1 h 30 min.)		
18:55 – 19:00	ViCoM-Members Only: Hotel / Dining Room → Hotel / Meeting Room (5 min.)		
19:00 – 20:00	General Meeting (ViCoM-Members Only, 60 min.)		

Day 2

Wednesday, 12 th of December			
Time	Talk	Lecturers	Details
07:30 – 08:30	Breakfast (Buffet, 60 min.)		
08:30 – 08:55	Check-Out (25 min.) – You may deposit your luggage at the hotel reception, but please do not forget that the accommodation facility does not assume any liability for lost or stolen valuables etc.		
08:55 – 09:00	Hotel → Conference Hall (5 min.)		
09:00 – 09:40	<i>NMR calculations in solids</i>	Robert Laskowski	P07 30 + 10
09:40 – 10:05	<i>Absorbing Boundary Conditions for NLS</i>	Hans-Peter Stimming	P06 20 + 5
10:05 – 10:30	<i>Interfacing structure codes for electron dynamics</i>	Vinay Majety	P06 20 + 5
10:30 – 11:00	Coffee Break (Buffet, 30 min.)		
11:00 – 11:40	<i>Patterns without patches: Self-assembly of polyhedral nanoparticles into dense packings and open lattices</i>	Michael Grünwald	P11 30 + 10
11:40 – 12:20	<i>Extended Micromagnetic and Maxwell simulations</i>	Florian Bruckner	P12 30 + 10
12:20 – 12:25	Conference Hall → Hotel / Dining Room (5 min.)		
12:25 – 13:55	Lunch (Buffet, 90 min.)		
13:55 – 14:00	Hotel / Dining Room → Conference Hall (5 min.)		
14:00 – 14:50	Discussion (50 min.)		
14:50 – 15:00	<i>Farewell</i>	Georg Kresse	
15:00 – 15:15	Conference Hall → Hotel (Luggage) → Bus Stop (15 min.)		
15:15 – 17:15	Bus-Ride (Registered Passengers Only): Stadtschlaing – Vienna (120 min.)		