

Thursday, April 25th 2019

10:00 - 10:05	G. Kresse	P01	Welcome Words
10:05 - 10:30	P. Blaha	P07	<i>Nonlocal van der Waals functionals for solids: Which one to use?</i>
10:30 - 10:55	L. Exl	P06	<i>Machine Learning for Computational MicroMagnetism</i>
10:55 - 11:20	F. Bruckner	P12	<i>Micromagnetic simulation of magnetic noise</i>
11:20 - 11:45	Ch. Dellago	P13	<i>Machine learning for atomistic and coarse-grained simulations</i>
11:45 - 13:30	Lunch		
13:00 - 13:30	members only	General Meeting	
13:30 - 13:55	A. Kauch	P03	<i>Pi-tons --- generic optical excitations of correlated systems</i>
13:55 - 14:20	M. Aichhorn	P15	<i>Spin orbit coupling in correlated electron systems</i>
14:20 - 14:45	F. Libisch	P05	<i>Single Photon Emitters in WSe₂: a multi-scale model</i>
14:45 - 15:10	Coffee Break		
15:10 - 15:20	K. Held		Future Perspectives
15:20 - 15:30	J. Kunes		Future Perspectives
15:30 - 15:40	H. G. Evertz		Future Perspectives
15:40 - 15:50	E. Arrighoni		Future Perspectives
15:50 - 16:00	A. Toschi M. Aichhorn C. Franchini		Future Perspectives
16:00 - 16:10			<i>Brainstorming</i>
16:10 - 16:20	L. Gonzales		Future Perspectives
16:20 - 16:30	A. Grüneis		Future Perspectives
16:30 - 16:40	G. Kresse		Future Perspectives

16:40 - 16:50	G. Madsen		Future Perspectives
16:50 - 17:00	F. Libisch		Future Perspectives
17:00 - 17:10			<i>Brainstorming</i>
17:10 - 17:20	N. Mauser		Future Perspectives
17:20 - 17:30	D. Süß T. Schrefl		Future Perspectives
17:30 - 17:40	S. Kantorovich		Future Perspectives
17:40 - 17:50	Ch. Dellago		Future Perspectives
17:50 - 18:00	E. Bianchi		Future Perspectives
18:00 - 18:50	<i>Future SFB: brainstorming</i>		
19:00 - 00:00	Dinner		

Friday, April 26th 2019

09:00 - 09:25	M. Pimont	P09	<i>Simulations of an atomic sized temperature sensor</i>
09:25 - 09:50	E. Bianchi	P14	<i>Soft matter in silico for materials design</i>
09:50 - 10:15	B. Ramberger	P02	<i>RPA natural orbitals and their application to higher hierarchy methods</i>
10:15 - 10:40	D. Bauernfeind	P04	<i>Physics with real time impurity solvers</i>
10:40 - 10:50	G. Kresse	P01	Farewell-Words.
11:00 - 11:40	Coffee Break		