

Monday, 8 July 2019

09:30	Reception (Coffee)	09:00
10:00	Welcome	09:45
10:15	Anna Kauch - <i>Towards efficient parallelization of parquet equations for 2D Hubbard model</i>	10:30
10:45	Christian Eckhardt - <i>Truncated Unity parquet equations for the 2D Hubbard model</i>	
11:15	Jannis Ehrlich - <i>Performance issues on the way to a generic HPC fRG library</i>	11:00
12:00	Lunch	12:00
13:00	Cornelia Hille - <i>Multiloop fRG with full frequency and momentum parametrization of the two-particle vertex</i>	13:00
13:45	Andrey Katanin - <i>Non-local extensions of (E)DMFT: DGA, 2PI fRG and so on</i>	
14:30	Coffee break	14:30
15:00	Moderated discussion on common current practices when solving fRG equations on computers	15:00
16:00	Edoardo Di Napoli - <i>What the SimLab QM has to offer</i>	
18:00	Dinner at <i>Bistro Forckenbeck</i>	

Tuesday, 9 July 2019

Funding - chances? perspectives? necessity? sources? Dominik Kiese - <i>pf-FRG in the Julia programming language</i>
Coffee break
Nicolas Wink - <i>Computational FRG in QCD: From effective potential to momentum dependencies</i>
Lunch
Moderated discussion on Code development, performance optimization, use and deployment
Coffee break
Concluding session on how we may proceed