



**9th International Summer School
of the SFB/TRR21
"Control of Quantum Correlations in Tailored Matter"
Schloss Reisenburg, Günzburg
July 27 - 29, 2016**

Chair: R. Löw, R. Kleiner, F. Jelezko

Scientific Topic: Many Body Physics and Topological States

Speakers:

Prof. Markus Morgenstern, RWTH Aachen
Prof. Patrick Recher, Universität Braunschweig

Prof. Gora Shlyapnikov, Université Paris
Prof. Frédéric Chevy, Ecole Normale Supérieure Paris

Poster Session:

Presentations by the students of the SFB/TRR21

Co.Co.Mat Award:

Award by the SFB/TRR21 for last year's best PhD Thesis

<p>Markus Morgenstern</p> <p>Tutorial:</p> <p>Talk: Experimental studies of topological materials</p>	<p>Patrick Recher</p> <p>Tutorial: Theory of topological insulators and superconductors</p> <p>Talk: Transport signatures of topological states of matter</p>
<p>Gora Shlyapnikov</p> <p>Tutorial:</p> <p>Talk:</p>	<p>Frédéric Chevy</p> <p>Tutorial:</p> <p>Talk:</p>
<p>Evening Talk:</p>	

Overview:

Mi. 27.07.	Speaker	Do. 28.07.	Speaker	Fr. 29.07.	Speaker
		8:30-10:15	G. Shlyapnikov (Tutorial)	8:30-9:45	G. Shlyapnikov (Talk)
9:45-10:15	<i>Welcome Coffee</i>	10:15-10:45	<i>Coffee</i>	9:45-10:15	<i>Coffee</i>
10:15-12:00	P. Recher (Tutorial)	10:45-12:00	P. Morgenstern (Talk)	10:15-12:00	F. Chevy (Tutorial)
12:00-14:00	<i>Lunch</i>	12:00-13:30	<i>Lunch</i>	12:00-14:00	<i>Lunch</i>
14:00-15:45	M. Morgenstern (Tutorial)	13:30-18:00	Excursion	14:00-15:15	F. Chevy (Talk)
15:45-16:15	<i>Coffee</i>			15:15-15:45	<i>Coffee + Closing</i>
16:15-17:30	P. Recher (Talk)				
17:30-18:00	CoCoMAT Award				
18:00-20:00	<i>Dinner</i>	18:00-20:00	<i>Dinner</i>		
		20:00-21:00	Evening Talk		