

**Hallwachs-Rontgen Postdoc Workshop,**  
Location: Graduate School, JMU-Würzburg

	Thursday, January 30th	Friday, January 31st
9h		
9h50	Introduction	
10h	<b><i>Classical and Quantum electrical transport: a broad range technic to investigate topological systems</i></b> Louis Veyrat	<b>Gauge-gravity duality: making gravity work for us</b> Kevin Grosvenor
10h30		
11h	Coffee break	Coffee break
11h30	<i>Electrical and Heat transport in RuO<sub>2</sub></i> Teresa Tschirner	<i>Topological protected quantum gates in holonomic quantum computation</i> Nicolas Bauer
12h	<i>Domain boundaries in bismuthene as possible realization of coupled edge states in a quantum spin Hall insulator</i> Raul Stühler	<i>Entanglement in Holographic Conformal Field Theories with Discrete Gauge Symmetries</i> Marius Gerbenshager
12h30	Lunch	Lunch
13h		
13h30	<b><i>Fundamental aspects of Molecular Beam Epitaxy</i></b> Celso Fornari	<b><i>Electron spin resonance (ESR) spectroscopy techniques and ESR measurements of magnetic topological insulator MnBi<sub>4</sub>Te<sub>7</sub></i></b> Kavita Mehlawat
14h		
14h30	Coffee break	Coffee break
15h	<i>Investigation of MnBiTe films</i> Phillip Kagerer	<i>Electron spin resonance studies on the putative spin liquid compound Na<sub>2</sub>BaCo(PO<sub>4</sub>)<sub>2</sub></i> Christoph Wellm
15h30	<i>Investigation of TmSeTe films</i> Simon Muller	Conclusion
16h		
16h30		
17h	City tour of Würzburg	
17h30		
18h		
18h30		
19h		
19h30	Conference dinner at Backöfele Würzburg	
20h		