MARTIN GREITER
Lehrstuhl für Theoretische Physik I, Julius-Maximilians-Universität Würzburg

TEACHING EXPERIENCE

Courses taught at the Julius-Maximilians-Universität Würzburg ($3 + 1$ hours/week):

Term	Title	Evaluation*	
SS 19	**Conformal Field Theory I** (up to minimal models, together with R. Thomale)	–	–
SS 18	**Topological Field Theories** (Abelian bosonization, theta terms, spin chains and the Haldane gap, Wess–Zumino terms, differential forms, non-Abelian bosonization and the WZW model)	1.0	1.1
SS 17	**Topological Quantum Physics** (Chern- and topological insulators, effective Lagrangians including parity and chiral anomalies)	1.0	1.66
WS 16/17	**Conformal Field Theory III** (theories with internal symmetries: WZW models, Kac–Moody algebras and their representations)	–	–
WS 15/16	**Conformal Field Theory II** (up to modular invariance and orbifold theories)	1.14	1.14
SS 15	**Conformal Field Theory I** (up to minimal models)	1.0	1.36
SS 14	**Quantum Many Body Physics** (roughly following Abrikosov, Gorkov & Dzyaloshinski	1.14	1.25
WS 13/14	**Topological Order** (Majorana fermions in 1D and 2D p-wave superconductors, topological insulators and superconductors)	1.14	1.37

Courses taught at Karlsruhe Institute of Technology (KIT) (2 hours/week):

Term	Title	Evaluation*	
WS 09/10	**Topological Order** (quantized Hall states, chiral spin liquids)	1.2	1.6
WS 08/09	**Antiferromagnetism and CuO Superconductivity** (spin liquids and itinerant antiferromagnets)	1.4	1.9
WS 07/08	**Introduction to Fractional Quantization** (quantized Hall states and spin chains)	1.1	1.6

*Course evaluations by the students, with the first grade refering to the *Motivation of the Lecturer* and the second to the *Overall Quality* of the course.