

- Lecturer:

Prof. Jan Louis
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- Date and Place:

Thursday, 9:15 – 10:45, SR 2, Bldg. 2a, Campus Bahrenfeld

- Credit Points:

Please contact me at the beginning if you need Credit Points for this course.

- Literature

- [1] L. Alvarez-Gaume, P. Ginsparg, “The Structure of Gauge and Gravitational Anomalies”, Ann. of Phys. **161**, 423 (1985).
- [2] R. Bertlmann, “Anomalies in Quantum Field Theories”, Oxford University Press.
- [3] A. Bilal, “Lectures on Anomalies,” arXiv:0802.0634 [hep-th].
- [4] J. A. Harvey, “TASI 2003 lectures on anomalies,” hep-th/0509097.
- [5] M. Peskin, D. Schröder, “An Introduction to Quantum Field Theory”, Westwood.
- [6] S. Weinberg, “Quantum Theory of Fields II”, Cambridge University Press.