

Literatur zur Vorlesung

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DESY

1. T.-P. Cheng and L.-F. Li, *Gauge Theory of Elementary Particles*, (Oxford University Press, Oxford 1995).
2. Ch. Quigg, *Gauge Theories of the Strong, Weak, and Electromagnetic Interactions*, (Princeton University Press, Princeton, 2014).
3. G. Sterman, *An Introduction to Quantum Field Theory*, (Cambridge, University Press, 1993).
4. P. Ramond, *Field Theory: A Modern Primer*, (Westview Press, 1990).
5. D. Bailin and A. Love, *Introduction to Gauge Field Theory*, (Adam Hilger, Bristol, 1986).
6. S. Weinberg, *The Quantum Theory of Fields, I, II*, (Cambridge, University Press, 1995)
7. W. Greiner, J. Reinhardt, *Feldquantisierung*, (Harri Deutsch Verlag, 1993).
8. T. Muta, *Foundations of Quantum Chromodynamics*, (World Scientific, Singapore, 1987).
9. M. Kaku, *Quantum Field Theory*, (Oxford University Press, 1993).
10. E. Schmutzer, *Grundprinzipien der klassischen Mechanik und klassischen Feldtheorie*, (Dt. Verlag d. Wissenschaften, Berlin, 1973).
11. J. Collins, *Renormalization*, (Cambridge, University Press, 1984)
12. J.D. Bjorken and S.D. Drell, *Relativistische Quantenfeldtheorie*, (BI Mannheim, 1984)
13. L. Ryder, *Quantum Field Theory*, (Cambridge, University Press, 1985)
14. M. Veltman, *Diagrammatica*, (Cambridge, University Press, 1994).
15. A. Pais, *Inward Bound*, (Calendron Press, Oxford, 1986).