

Mini-Workshop on “Flavour Physics”
October 26, 2005

PROGRAMME

- 8.30 - 9.10 Status of the B Meson Distribution Amplitude (Definition, evolution, ϕ_{B^-} and 3-particle amplitudes, knowledge of λ_B)
A. Khodjamirian (Siegen)
- 9.30 - 10.10 How to use and customize CKMFitter?
M. Gorbahn (Karlsruhe) and S. Jäger (Aachen)
- 10.30 - 11.00 BREAK
- 11.00 - 12.10 Heavy-to-light meson form factors (factorization, QCD sum rules, systematics of the $m_b \rightarrow \infty$ limit, soft overlap)
a) Factorization structure in soft-collinear effective theory
M. Beneke (Aachen)
b) Sum rules in SCET
Th. Feldmann (Siegen)
- 12.30 - 14.00 LUNCH
- 14.00 - 14.40 Calculation of power corrections in HQET (m_b, f_B)
N. Garron (DESY-Zeuthen)
- 15.00 - 15.40 m_B and f_B from a combination of HQET and QCD with unphysically light b -quarks
D. Guazzini (DESY-Zeuthen)
- 16.00 - 16.30 BREAK
- 16.30 - 17.10 New Physics Issues in Flavour Physics: large $\tan \beta$ and the potential of B_s decays
U. Nierste (Karlsruhe)
- 17.30 - 18.30 Future projects (project leaders)