

Mini-Workshop

“Quark Masses and the Strong Coupling Constant”

21. / 22. February 2007

Wednesday, February 21st

9:00 – 9:40	J. Blümlein (DZ)	<i>“Status of α_s from deep inelastic scattering”</i>
9:40 – 10:10	I. Bierenbaum (DZ)	<i>“Heavy Quark Contributions to DIS”</i>
10:10 – 11:00	P. Lepage (Cornell)	<i>“Accurate determinations of α_s from realistic Lattice QCD”</i>
11:00 – 11:30		Coffee Break
11:30 – 12:00	K. Chetyrkin (KA)	<i>“Status higher order calculations of R_{had} determination in $e^+ e^-$ annihilation”</i>
12:00 – 13:00	S. Bethke (MPI, München)	<i>“α_s determination in $e^+ e^-$ annihilation”</i>
13:00 – 14:30		Lunch
14:30 – 15:15	F. Knechtli (Wuppertal)	<i>“Computing α_s and light quark masses on the lattice”</i>
15:15 – 15:45	A. Khodjamirian (Siegen)	<i>“Status of the strange quark mass determination”</i>
15:45 -16:15	M. Jamin (Barcelona)	<i>“m_s from sum rules”</i>
16:15 – 16:45		Coffee Break
16:45 – 17:15	J. Kühn (KA)	<i>“m_c and m_b from Sum Rules”</i>
17:15 – 17:45	R. Sommer (DZ)	<i>“Computing charm and bottom quark masses with lattice”</i>
17:45 – 18:15	A. Signer (Durham)	<i>“Renormalization group improved sum rule analysis for the bottom quark mass”</i>
18:30		Dinner

Thursday, February 22nd

9:30 – 10:00	A. Shindler	<i>“Quark masses with automatically $O(a)$ improved twisted fermions”</i>
10:00 – 10:30	A. Hoang	<i>„Heavy Quark Masses from Perturbative QCD“</i>
10:30 – 11:00	L. Mihaila	<i>„Computing m_b^{DR} to high accuracy“</i>
	End of Mini-Workshop	
11:00 – 11:30	Coffee Break	