

Symposium on Precision versus Energy, Present and Future Colliders

Thursday, November 10, 2016		
seminar room 3/1		
13:30	C. Sturm	Physics with Tadpoles
13:55	P. Maierhöfer	Electroweak corrections at high multiplicities
14:20	M. Schulze	Electroweak Corrections to “standard candle” processes at the LHC
14:45	A. Maier	Heavy quark masses
15:10	M. Zoller	Four-loop renormalization group functions in the Standard Model and beyond
15:35-16:15		Coffee
16:15	A. Denig	Measuring the Hadronic Input to $(g-2)$ of the Muon
16:40	H. Czyz	Phokhara — the latest developments
17:05	Y. Sumino	Toward Precision QCD by Factorization of Renormalons: QCD potential and Adler function
17:30	T. Teubner	$g - 2$ of the muon
17:55	G. Rodrigo	Top quark asymmetries
19:30		Dinner (Vogelbräu)
Friday, November 11, 2016		
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9:00	R. Sommer	Precision determination of the strong coupling
9:25	P. Marquard	The life of Π
9:50	T. Mannel	Precision Flavour Physics
10:15	Marek Jeżabek	TBA
10:30-11:15		Coffee
11:15	A. Hoang	Top Mass Parameter Calibration for Monte-Carlo Event Generators
11:40	A. Buras	The Renaissance of Kaon Flavour Physics
12:05	K. Chetyrkin	5-loop beta function
12:30	M. Beneke	Onium in the Sky
12:55-14:45		Lunch
14:45	A. Penin	High energy limit of QED beyond Sudakov Approximation
15:10	A. Czarnecki	Properties of bound particles
15:35-16:00		Coffee
Lehmann Lecture Hall		
16:00		Colloquium
	K. Melnikov	Seeing ahead
	R. Harlander	Physics with the top
18:00		Reception