

Mini-Workshop

Massive particle production at the LHC

30th and 31st October 2007

Tuesday, 30th October 2007

14:00 – 14:25	Schulze (Uni Karlsruhe)	<i>Gauge Boson Production at Large Transverse</i>
14:25 – 14:50	Andreas Scharf (Uni Karlsruhe)	<i>Heavy Quark Production at Large Transverse Momenta</i>
14:50 – 15:15	Silja Brensing (RWTH Aachen)	<i>Radiative corrections to W-boson hadroproduction: higher-order electroweak and supersymmetric effects</i>
15:15 – 15:45	Coffee Break	
15:45 – 16:10	Stefano Actis (DESY)	<i>Fermionic NNLO corrections at Bhabha scattering</i>
16:10 – 16:35	Tord Riemann (DESY)	<i>Present Projects in B1</i>
16:35 – 17:00	Vera Hankele (Uni Karlsruhe)	<i>NLO QCD corrections to WWZ production at the LHC</i>
17:00 – 17:25	Christoph Englert (Uni Karlsruhe)	<i>Extra vector boson resonances in weak boson fusion processes</i>
17:25 – 17:50	Tania Robens (RWTH Aachen)	<i>NLO Simulations of Chargino Production at the ILC</i>

Wednesday, 31st, October 2007

9:00 – 9:30	Markus Schumacher (Uni Siegen)	<i>Vector boson Fusion - a tool to explore the Higgs sector at the LHC</i>
9:30 – 10:00	Ansgar Denner (PSI, Villingen)	<i>Higgs + 2 jets at NLO in QCD</i>
10:00 – 10:30	Thomas Binoth (Edinburgh)	<i>Vector boson pair processes at the LHC</i>
10:30 – 11:00	Coffee Break	
11:00 – 11:30	Wolfgang Wagner (Uni Karlsruhe)	<i>Top Quark Physics at Tevatron</i>
11:30 – 12:00	Sven-Olaf Moch (DESY)	<i>Heavy-quark production at two loops in QCD</i>
12:00 – 13:30	Lunch	
13:30 – 14:00	Peter Uwer (Uni Karlsruhe)	<i>Production of heavy particles and jets at NLO in QCD</i>
14:00 – 14:30	Malgorzata Worek (Uni Karlsruhe)	<i>NLO QCD corrections to VBF processes</i>
14:30 – 14:30	Stefan Berge (RWTH Aachen)	<i>Higgs $\rightarrow \tau \bar{\tau}$ at the LHC: CP properties from decay distributions</i>
15:00	Ende Mini-Workshop	