



# LCWS08 and ILC08

## Monday, 17 November 2008

### LCWS: Loopverein, Top and QCD - SCE 603 (10:30 - 12:00)

time	[id] title	presenter
10:30	[73] Event Shapes at NLLA+NNLO	Mr LUISONI, Gionata
11:00	[74] Improved prediction of event shapes from effective field theory	Dr BECHER, Thomas
11:30	[75] Precision of Polarisation and Beam Energy Measurements at the ILC	Dr LIST, Jenny

### LCWS: Loopverein, Top and QCD - SCE 603 (13:30 - 15:30)

time	[id] title	presenter
13:30	[76] Differential Reduction Algorithms for the Laurent Expansion of Hypergeometric Functions for Feynman Diagram Calculation	Dr YOST, Scott
14:00	[77] Tensor reduction of one-loop pentagons and hexagons	Dr DIAKONIDIS, Theodoros
14:30	[93] Applying the POWHEG method to top production and decays at the ILC	Mr LATUNDE-DADA, Seyi
15:00	[80] QCD corrections to ttZ production at the LHC	Dr MCELMURRY, Thomas

# Tuesday, 18 November 2008

## LCWS: Loopverein, Top and QCD - SCE 603 (13:30 - 15:35)

time	[id] title	presenter
13:30	[81] Bhabha scattering at NNLO	Dr FERROGLIA, Andrea
13:55	[79] Dominant NNLO corrections to four-fermion production at the WW threshold	Dr ACTIS, Stefano
14:20	[84] t-tbar analysis at SiD	Mr DEVETAK, Erik
14:45	[87] Top Mass from Jet Distributions	Dr MANTRY, Sonny
15:10	[82] Top pair threshold monte carlo generator	Dr BOOGERT, Stewart

# Wednesday, 19 November 2008

## LCWS: Loopverein, Top and QCD - SCE 603 (08:30 - 10:30)

time	[id] title	presenter
08:30	[91] O(alpha alphas) corrections to the gamma t anti-t vertex at the top quark threshold	Dr SEIDEL, Dirk
09:00	[92] A new higgs -> n gluon parton shower	Dr PESKIN, Michael
09:30	[78] Calculating gluon one-loop amplitudes numerically	Dr WINTER, Jan

## LCWS: Loopverein, Top and QCD - SCE 603 (13:30 - 15:30)

time	[id] title	presenter
13:30	[94] Top Physics at the Tevatron	Dr GERBER, Cecilia
14:00	[95] SM and BSM Top Physics at the ILC	Dr SULLIVAN, Zack
14:30	[96] Exotic physics with top quarks	Dr VOS, Marcel
15:00	[97] Simulation study of top-antitop events reconstruction and measuring the top quark Yukawa coupling at the ILC	Dr IKEMATSU, Katsumasa