

Tuesday 9/27

10:00-11:00, Room A114, Physics and Astronomy Auditorium

CHRIS LEE, MIT

Probing Jet Structure More Exclusively, Effectively

11:00-12:00, Room A114, Physics and Astronomy Auditorium

SABA ZUBERI, UC BERKELEY/LBL

Geneva: Event Generation at NLO

12:00-2:00

LUNCH BREAK

2:00-3:00, Room A114, Physics and Astronomy Auditorium

ZVI BERN, UCLA

Recent advances in NLO QCD for the LHC

3:00-4:00, Room A114, Physics and Astronomy Auditorium

ANASTASIA VOLOVICH, BROWN U.

Symbology and Scattering Amplitudes

4:00-4:30

COFFEE BREAK

4:30-5:30, Room A114, Physics and Astronomy Auditorium

JONATHAN WALSH, UC BERKELEY

Getting at Realistic QCD Events at the LHC

Wednesday 9/28

10:00-11:00, Room C520, Physics and Astronomy Tower

MANNIE CHIU, CARNEGIE MELLON U.

The Rapidity Renormalization Group

11:00-12:00, Room C520, Physics and Astronomy Tower

MASSIMILIANO PROCURA, MUNICH TECHNICAL U. & BERN U.

Parton Fragmentation within an Identified Jet

12:00-2:00

LUNCH BREAK

2:00-3:00, Room C520, Physics and Astronomy Tower

WOUTER WAALEWIJN, UCSD

Employing Helicity Amplitudes for Resummation in SCET

3:00-4:00, Room C520, Physics and Astronomy Tower

HENRIK JOHANSSON, CEA SACLAY

Progress on color-dual loop amplitudes

4:00-4:30

COFFEE BREAK

4:30-5:30, Room C520, Physics and Astronomy Tower

MICHAEL KIERMAIER, PRINCETON U.

A massive S-matrix from massive amplitudes

Thursday 9/29

10:00-11:00, Room C520, Physics and Astronomy Tower

JOHN JOSEPH CARRASCO, STANFORD (SITP)

Gluons for nothing, gravitons for free

11:00-12:00, Room C520, Physics and Astronomy Tower

YU-TIN HUANG, UCLA

Amplitudes in $D \neq 4$

12:00-2:00

LUNCH BREAK

2:00-3:00, Room C520, Physics and Astronomy Tower

LANCE DIXON, SLAC

Bootstrapping multi-loop, multi-leg amplitudes in planar $N=4$ super-Yang-Mills theory

3:00-4:00, Room C520, Physics and Astronomy Tower

RADU ROIBAN, PENN STATE U.

Manifest power counting, the UV properties of $N=8$ supergravity and the origin of simplicity in $N=4$ sYM theory