

CTEQ-FERMILAB SCHOOL
QCD AND ELECTROWEAK PHENOMENOLOGY
PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ
LIMA, PERU | 30 JULY - 9 AUGUST 2012

Schedule

WEEK I: JULY 31st- AUG 4th

Tues. 7/31	9:30 AM	Intro to the Parton Model & Perturbative QCD	George Sterman
	11:00 AM	Intro to the Parton Model & Perturbative QCD	George Sterman
	12:00 PM	LUNCH	
	14:00 PM	Introduction to Electroweak Theory	Carlos García Canal
	15:30 PM	Deeply Inelastic Scattering	Fred Olness
	17:00 PM	RECITATION	
	21:30 PM	NIGHT CAP	
Wed. 8/1	9:30 AM	Intro to the Parton Model & Perturbative QCD	George Sterman
	11:00 AM	Introduction to Electroweak Theory	Carlos García Canal
	12:00 PM	LUNCH	
	14:00 PM	Introduction to Electroweak Theory	Carlos García Canal
	15:30 PM	Higgs	V. Ravindran
	17:00 PM	RECITATION	
	21:30 PM	NIGHT CAP	
Thurs. 8/2	9:30 AM	Intro to the Parton Model & Perturbative QCD	George Sterman
	11:00 AM	Production and Evolution of High Energy Jets	Matthew Schwartz
	12:00 PM	LUNCH	
	14:00 PM	Monte Carlo Introduction	Stefan Hoeche
	15:30 PM	Higgs	V. Ravindran
	17:00 PM	RECITATION	
	21:30 PM	NIGHT CAP	
Fri. 8/3	9:30 AM	Direct Photon	Jeff Owens
	11:00 AM	Production and Evolution of High Energy Jets	Matthew Schwartz
	12:00 PM	LUNCH	
	14:00 PM	Monte Carlo Introduction	Stefan Hoeche
	15:30 PM	Auger Experiment	Humberto Salazar Ibarguen
	17:00 PM	RECITATION	
	21:30 PM	NIGHT CAP	
Sat. 8/4	FREE DAY		

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WEEK II: AUG 5th - AUG 9th

Sun. 8/5	9:30 AM	Experimental Results from CMS	Guenter Doseertori
	11:00 AM	Experimental Results from ATLAS	Rachid Mazini
	12:00 PM	LUNCH	
	14:00 PM	Vector Bosons	Fernando Febres Cordero
	15:30 PM	Heavy Quarks	Rob Roser
	17:00 PM	RECITATION	
	21:30 PM	NIGHT CAP	
Mon. 8/6	9:30 AM	Experimental Results from CMS	Guenter Doseertori
	11:00 AM	Experimental Results from ATLAS	Rachid Mazini
	12:00 PM	LUNCH	
	14:00 PM	Higher Order Tools and Methods	Fernando Febres Cordero
	15:30 PM	Heavy Quarks	Rob Roser
	17:00 PM	RECITATION	
	21:30 PM	NIGHT CAP	
Tues. 8/7	9:30 AM	PDFs and Global fits	Dan Stump
	11:00 AM	Neutrino Physics	Alberto Gago
	12:00 PM	LUNCH	
	14:00 PM	Intensity Frontier	Jorge Morfín
	15:30 PM	Diffraction	Maria Beatriz Gay
	17:00 PM	RECITATION	
	21:30 PM	NIGHT CAP	
Wed. 8/8	9:30 AM	PDFs and Global fits	Dan Stump
	11:00 AM	Beyond the Standard Model	Jay Wacker
	12:00 PM	LUNCH	
	14:00 PM	Neutrino Physics	Alberto Gago
	15:30 PM	Beyond the Standard Model	Jay Wacker
	17:00 PM	RECITATION	
	21:30 PM	NIGHT CAP	
Thurs. 8/9	DEPARTURE		