

Session Program

27 June 2012 to 1 July 2012

Low x workshop

Structure Function, Low x , QCD fits II

Cyprus
Paphos, Cyprus

Wednesday 27 June

15:30

Structure Function, Low x , QCD fits II

Session | **Location:** Cyprus, Paphos, Cyprus

15:30–15:50 **Using BFKL resummation to fit DIS data**

Speaker

Clara Salas

15:50–16:10 **Two particle correlations**

Speaker

Michael Lublinsky

16:10–16:30

Unintegrated gluon distribution and gluon saturation in pp collisions at LHC

Speaker

Guennadi Lykasov

16:30–16:50

Loop Computations with Lipatov's Effective Action for high energy QCD

Speaker

Jose Daniel Madrigal

16:50–17:10

Nuclear Modification Factor for gluon jet

Speaker

Evgueni Levin

17:10–17:30

Coffee break

17:30–17:55

Recent CMS results on small- x QCD

Speaker

Grzegorz Brona

17:55–18:15

pQCD physics of multiparton interactions at moderate and small x

Speaker

Boris Blok

18:15–18:35

String-Gauge Dual (AdS/CFT) Description of Deep Inelastic Scattering

Speaker

Chung-I Tan

18:35–18:55

Far-from-equilibrium processes in QCD and AdS/CFT correspondence

Speaker

Robi Peschanski

18:55–19:40

Discussion session: QCD fits, PDFs, Hera fitter, saturation...

Speakers

Alan Martin, Amanda Cooper-Sarkar, Anna Stasto

20:00