

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