

**Session Program**

**7-8 May 2004**

**Lund Small x Workshop**

***Saturation, multiple scatterings and  
diffraction***

DESY, 1b--3

# Friday 7 May

14:00

## Saturation, multiple scatterings and diffraction

Session | Location: DESY, 1--3

14:00–14:30 **AGK cutting rules**

**Speaker**

Jochen Bartels

14:45–15:00 **Multiple Interactions in DIS from AGK rules**

**Speaker**

Henri Kowalski

14:45–15:00 **Diffraction parton distributions and absorptive corrections to  $F_2$**

**Speaker**

Graeme Watt

15:10–15:25 **QCD rescatterings as a basis for soft color interaction**

**Speaker**

Gunnar Ingelman

15:25–07:25 **coffee**

16:00–16:30

### **Multiplicity of heavy quark pair in $e^+e^-$ and the connection to BFKL and BK equations**

**Speaker**

Pino Marchesini

17:00–17:30 **Energy conservation in the Balitski-Kovchegov equation**

**Speaker**

Gosta Gustafson

17:30–17:50 **Low  $x$  evolution beyond BK equation**

**Speaker**

Michael Lublinsky

18:00–18:15 **Modified BK equation**

**Speaker**

Krzysztof Kutak

18:15–18:30 **Other topics to be discussed:**

**Speaker**

all

19:00–19:20 **Collaboration dinner**

07:25