

## **Session Program**

**22-26 Apr 2013**



# **XXI International Workshop on Deep-Inelastic Scattering and Related Subjects**

## ***WG1/5: Structure Functions and Heavy Flavours***

Marseille, Parc Chanot, Palais des Congrès  
Rond Point du Prado 13006 Marseille, France

# Thursday 25 April

08:30

## WG1/5: Structure Functions and Heavy Flavours: Heavy Quarks in QCD analyses

**Session** | **Location:** Palais des Congrès, Callelongue

08:30–08:55

### Combination and QCD Analysis of Charm Production Cross Section Measurements in Deep-Inelastic ep Scattering at HERA

**Speaker**

Achim Geiser

08:55–09:20

### Heavy-quark production in deep-inelastic scattering

**Speaker**

Sergey Alekhin

09:20–09:45

### Impact of scheme dependence in PDFs on measurable quantities

**Speaker**

Dr Aleksander Kusina

09:45–10:05

### Measurement of $D^+$ production in Deep Inelastic ep Scattering with the ZEUS detector at HERA

**Speaker**

Oleksandr Zenaiev

10:05–10:30

### Measurement of charm production in DIS with $D^*$ mesons and extraction of $F_2^{cc}$

**Speakers**

Olena Bachynska, Dr Olena Bachynska

10:30–11:00

### Coffee break

11:00–11:25

### 3-Loop Heavy Flavor Corrections to Deep-Inelastic Scattering

**Speaker**

Johannes Bluemlein

11:25–11:50

### Charm quark mass dependence in CTEQ NNLO global analysis

**Speaker**

Dr Marco Guzzi

11:50–12:15

### Probing the intrinsic heavy quark content of the nucleon through direct photon plus heavy quark production

**Speaker**

Tzvetalina Stavreva

12:30