

## Session Program

17-24 Jul 2013



HEP 2013  
Stockholm  
18-24 July 2013



## EPS HEP 2013 Stockholm

### ***Non-perturbative QFT and String Theory***

KTH and Stockholm University Campus

# Saturday 20 July

09:00

## Non-perturbative QFT and String Theory

Session | Location: KTH Campus, F3

09:00-09:23 **New blocks for the conformal bootstrap**

**Speaker**

Matthijs Hogervorst

09:23-09:46 **N=1 Supersymmetric Field Theories on Four Manifolds**

**Speakers**

Guido Festuccia, guido festuccia

09:46-10:09 **5D super Yang-Mills theory and the correspondence to AdS7/CFT6**

**Speaker**

Anton Nedelin

10:09-10:32 **One-loop Kähler Metric of Calabi-Yau Orientifolds**

**Speakers**

Marcus Berg, Marcus Berg

10:35

11:00

## Non-perturbative QFT and String Theory

Session | Location: KTH Campus, F3

11:00-11:23 **Higher Spin Contributions to Holographic Hydrodynamics**

**Speaker**

Prof. Dimitri Polyakov

11:23-11:46 **Jet quenching in a strongly interacting plasma - A lattice approach**

**Speaker**

Marco Panero

11:46-12:09

**From full stopping to transparency in a holographic model of heavy ion collisions**

**Speaker**

Michal P. Heller

12:09-12:32 **Holographic thermalization patterns**

**Speaker**

Stefan Stricker

12:32-12:55

**Spectrum of the open QCD flux tube in  $d=2+1$  and its effective string description**

**Speaker**

Bastian Brandt

13:00