

Session Program

Oct 8 - 10, 2014



11th MCnet Meeting

Student/postdoc reports

KIT Karlsruhe Physics Highrise, 6-1
Wolfgang-Gaede-Str 1 76131 Karlsruhe Germany

Wed, October 8

2:00 PM

Student/postdoc reports

Session | **Location:** KIT Karlsruhe Physics Highrise, 6-1, Wolfgang-Gaede-Str 1 76131 Karlsruhe Germany

15:00 – 15:30

Higgs Pair Production at the LHC

Speaker

Eleni Vryonidou

15:30 – 16:00

MCnet at the LHC HXSWG

Speaker

Simon Plätzer

4:00 PM

Thu, October 9

9:00 AM

Student/postdoc reports

Session | **Location:** KIT Karlsruhe Physics Highrise, 6-1, Wolfgang-Gaede-Str 1 76131 Karlsruhe Germany

09:00 – 09:30 **A Pythia8 tune of ttbar observables**

Speaker

Simone Amoroso

09:30 – 10:00 **Rope Hadronization**

Speaker

Christian Bierlich

10:00 – 10:30 **Real-time Dynamics of the Confining String**

Speaker

Frasher Loshaj

10:30 AM

11:00 AM

Student/postdoc reports

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11:00 – 11:30 **A new colour reconnection model within Pythia**

Speaker

Jesper Roy Christiansen

11:30 – 12:00 **Effects of colour reconnection on tt final states at the LHC**

Speaker

Spyridon Argyropoulos

12:00 – 12:30 **Higgs production with high energy jets**

Speaker

Helen Brooks

12:30 PM

Fri, October 10

9:00 AM

Student/postdoc reports

Session | **Location:** KIT Karlsruhe Physics Highrise, 6-1, Wolfgang-Gaede-Str 1 76131 Karlsruhe Germany

09:00 – 09:30

Finite heavy quark mass effects in gluon fusion Higgs production

Speaker

Silvan Kuttimalai

09:30 – 10:00

Sensitivity of direct photons to small-x gluon nPDFs in HIC at the LHC

Speaker

Ilkka Helenius

10:00 – 10:30

Recursion Relations in Multiplet Bases

Speaker

Johan Thoren

10:30 AM