

Session Program

6-14 Jul 2016



**5th International Conference on New
Frontiers in Physics ICNFP2016**

Session 2

Saturday 9 July

16:10

Session 2

Session

16:10-16:30

Nonlinearity of the Forward-Backward Correlation Function in the Model with String Fusion

Speaker

Vladimir Vechernin

16:30-16:50

Triangular flow of negative pions emitted in Pb+Au collisions at top SPS energy

Speaker

Jovan Milosevic

16:50-17:10

Proton-proton femtoscopy

Speaker

Hanna Zbroszczyk

17:10-17:30

Towards a new quark-nuclear matter EoS for applications in astrophysics and heavy-ion collisions

Speaker

Niels-Uuwe Bastian

17:30-17:50

Forward-backward multiplicity correlations in proton proton collisions at LHC

Speaker

Larisa Bravina

17:55

Monday 11 July

16:20

Session 2

Session

16:20-16:40

Neutral mesons and direct photon measurements with the ALICE experiment

Speaker

Lucile Ronflette

16:40-17:00

Temperature dependence of shear viscosity in SU(3)-gluodynamics

Speaker

Andrey Kotov

17:00-17:20

Femtосcopy with unlike-sign kaons at the STAR experiment

Speaker

Jindrich Lidrych

17:20-17:40

Nuclear and hadron matter equation of state within the induced surface tension coefficient

Speaker

Violetta Sagun

17:40-18:00

Dipole model analysis of the newest HERA data in low x region

Speaker

Agnieszka Luszczak

18:00-18:20

Properties of the Polyakov loop geometrical clusters and deconfinement transition in SU(2) gluodynamics

Speaker

Oleksii Ivanytskyi

18:20

Wednesday 13 July

16:45

Session 2: . Session

16:45-17:05

Fractional Parentage Coefficients within the Method of Hyperspherical Functions and its applications in many-body problems.

Speaker

Anatoly Vitold Stankvichyus

17:05-17:25

Renormalization group analysis of a turbulent compressible fluid near $d=4$: Crossover between local and non-local scaling regimes

Speaker

Nikolay Gulitskiy

17:25-17:45

Recent result from NA61/SHINE strong interactions program

Speaker

Szymon Mateusz Pulawski

17:45