

Session Program

12-16 Jun 2017

**XII Workshop on Particle Correlations and
Femtoscscopy**

***Femtoscscopy and correlation studies in A+A,
p+p , p+A and e+-e- collisions at relativistic,
intermediate and low energies***

Other Institutes

Nikhef Science Park 105 1098XG Amsterdam The Netherlands

Monday 12 June

14:10

Femtoscopy and correlation studies in A+A, p+p , p+A and e+-e- collisions at relativistic, intermediate and low energies: Afternoon (1)

Session | **Location:** Other Institutes, Nikhef Science Park 105 1098XG Amsterdam The Netherlands |

Conveners: Giuseppe Verde, Tamas Csorgo

14:10–14:35 **HBT overview**

Speaker

Tamas Csorgo

14:35–15:00 **Probing the EoS of asymmetric matter**

Speaker

Prof. William Lynch

15:00–15:25

PHENIX results on Bose-Einstein correlation functions using a Levy analysis in Au+Au collisions at RHIC

Speaker

Mate Csanad

15:25–15:45 **HBT in collisions of Au(1.23A GeV)+Au measured with HADES@SIS18**

Speaker

Mr Robert Greifenhagen

15:45

16:15

Femtoscopy and correlation studies in A+A, p+p , p+A and e+-e- collisions at relativistic, intermediate and low energies: Afternoon (2)

Session | **Location:** Other Institutes, Nikhef Science Park 105 1098XG Amsterdam The Netherlands |

Conveners: Giuseppe Verde, Tamas Csorgo

16:15–16:40 **The tau-model of BEC in e+e- and pp interactions**

Speaker

Wesley Metzger

16:40–17:05

Femtoscopic Bose-Einstein correlations in pp collisions at 13 TeV: experimental methods

Speaker

Sandra Padula

17:05–17:30

Choice of the reference distribution for the Bose-Einstein correlations studies

Speaker

Robert Astalos

17:30–17:55

Identical charged kaon femtoscopic correlations in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with Alice at the LHC

Speaker

Dr Elena Rogochaya

18:20

Tuesday 13 June

09:00

Femtoscopy and correlation studies in A+A, p+p , p+A and e+-e- collisions at relativistic, intermediate and low energies: Morning (1)

Session | **Location:** Other Institutes, Nikhef Science Park 105 1098XG Amsterdam The Netherlands |

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09:00–09:25 **Correlation studies with 4π detectors at intermediate energies**

Speaker

Dr Abdou Chbihi

09:25–09:50

Effects of rotation in exact non-relativistic multi-component solutions of fireball hydrodynamics

Speaker

Gábor Kasza

09:50–10:10 **Correlation Analysis Tool using the Schrödinger equation**

Speaker

Dimitar Lubomirov Mihaylov

10:10–10:35 **Symmetry energy and correlations at intermediate energies**

Speaker

Zbigniew Chajecki

10:35

11:05

Femtoscopy and correlation studies in A+A, p+p , p+A and e+-e- collisions at relativistic, intermediate and low energies: Morning (2)

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11:05–11:35

PRODUCTION AND CORRELATIONS OF STRANGE MESONS AND BARYONS AT RHIC AND LHC IN HYDROKINETIC MODEL

Speaker

Prof. Yuri Sinyukov

11:35–12:00 **Multi-alpha correlations in nuclear structure and dynamics**

Speaker

Mr Daniele Dell'Aquila

12:00–12:30

Examination of the heavy ion collisions using EPOS model in frame of BES program

Speaker

Maria Stefaniak

12:30