

The 3rd Strangeness Workshop - Spring 2016

Report of Contributions

Contribution ID: 3

Type: **not specified**

Subthreshold strangeness production with UrQMD

Friday, 22 April 2016 16:30 (30 minutes)

Primary author: Dr STEINHEIMER, Jan (FIAS)

Co-author: Prof. BLEICHER, Marcus (Helmholtz International Center for FAIR (HIC for FAIR), Frankfurt/Main, Germany)

Presenter: Dr STEINHEIMER, Jan (FIAS)

Session Classification: Heavy Ion Collisions II - Theory

Contribution ID: 4

Type: **not specified**

Search for η -mesic bound states with the WASA-at-COSY facility

Saturday, 23 April 2016 09:15 (20 minutes)

Primary author: Dr SKURZOK, Magdalena (Jagiellonian University)

Co-authors: Prof. MOSKAL, Pawel (Jagiellonian University); Dr KRZEMIEN, Wojciech (Jagiellonian University)

Presenter: Dr SKURZOK, Magdalena (Jagiellonian University)

Session Classification: Elementary Reactions I

Contribution ID: 5

Type: **not specified**

Strangeness production at SPS energies from the NA61/SHINE experiment

Saturday, 23 April 2016 15:00 (30 minutes)

Primary author: Prof. STEPANIAK, Joanna (National Centre for Nuclear Research, Poland)

Presenter: Prof. STEPANIAK, Joanna (National Centre for Nuclear Research, Poland)

Session Classification: Statistical Model and Heavy Ion Collisions III

Contribution ID: 6

Type: **not specified**

Production of K^{+-} and ϕ mesons at 1.9A GeV with FOPI

Friday, 22 April 2016 15:30 (30 minutes)

Primary author: Dr PIASECKI, Krzysztof (Institute of Experimental Physics, Faculty of Physics, University of Warsaw)

Co-author: Dr GASIĆ, Piotr (TU München, Exzellenzcluster)

Presenter: Dr PIASECKI, Krzysztof (Institute of Experimental Physics, Faculty of Physics, University of Warsaw)

Session Classification: Heavy Ion Collisions I - Experiment

Contribution ID: 7

Type: **not specified**

ϕ and K- meson production in subthreshold nuclear collisions in BUU

Friday, 22 April 2016 17:00 (30 minutes)

Primary authors: Prof. WOLF, György (Wigner Research Centre for Physics, Budapest); Dr ZÉTÉNYI, Miklós (Wigner Research Centre for Physics, Budapest)

Presenter: Dr ZÉTÉNYI, Miklós (Wigner Research Centre for Physics, Budapest)

Session Classification: Heavy Ion Collisions II - Theory

Contribution ID: 8

Type: **not specified**

Anomalous emission of Sigma hyperons from K - captures

Saturday, 23 April 2016 09:35 (30 minutes)

Primary author: Prof. WYCECH, Slawomir (NCBJ , Warsaw)

Presenter: Prof. WYCECH, Slawomir (NCBJ , Warsaw)

Session Classification: Elementary Reactions I

Contribution ID: 9

Type: **not specified**

Study of the Λ -proton interaction with the femtoscopy technique in $p+^{93}\text{Nb}$ reactions at 3.5 GeV with HADES

Saturday, 23 April 2016 12:25 (30 minutes)

Primary author: Mr ARNOLD, Oliver (TU München)

Co-authors: MIHAYLOV, Dimitar (TU Munich); FABBETTI, Laura (GSI, Darmstadt)

Presenter: MIHAYLOV, Dimitar (TU Munich)

Session Classification: Elementary Reactions II and Cold Nuclear Reactions

Contribution ID: **10**

Type: **not specified**

FRIGA, A New Approach To Identify Isotopes and Hypernuclei In N-Body Transport Models

Saturday, 23 April 2016 16:40 (30 minutes)

Primary author: Dr LE FEVRE, Arnaud (GSI, Darmstadt)

Co-authors: Mr HARTNACK, Christoph (SUBATECH, Ecole des Mines); Prof. AICHELIN, Jörg (SUBATECH, Université de Nantes); Dr LEIFELS, Yvonne (GSI, Darmstadt)

Presenter: Dr LE FEVRE, Arnaud (GSI, Darmstadt)

Session Classification: Heavy Ion Collisions III

Contribution ID: **11**

Type: **not specified**

FOPI data: Status and perspectives

Saturday, 23 April 2016 17:30 (30 minutes)

Primary author: Dr LEIFELS, Yvonne (GSI, Darmstadt)

Presenter: Dr LEIFELS, Yvonne (GSI, Darmstadt)

Session Classification: Heavy Ion Collisions III

Contribution ID: 12

Type: **not specified**

Measuring Hiperon Dalitz decays with PANDA and HADES

Saturday, 23 April 2016 11:35 (20 minutes)

Primary author: Mr BIERNAT, Jacek (Jagellonian University Krakow)

Presenter: Mr BIERNAT, Jacek (Jagellonian University Krakow)

Session Classification: Elementary Reactions II and Cold Nuclear Reactions

Contribution ID: 13

Type: **not specified**

Two identical pions correlations at small relative momenta in collisions of Al+Al and Ni+Ni at 1.9A GeV

Saturday, 23 April 2016 17:10 (20 minutes)

Primary author: Ms CHARVIAKOVA, Volha (National Centre for Nuclear Studies)

Co-authors: Dr PIASECKI, Krzysztof (Institute of Experimental Physics, Faculty of Physics, University of Warsaw); Prof. MATULEWICZ, Tomasz (Warsaw University(WU))

Presenter: Ms CHARVIAKOVA, Volha (National Centre for Nuclear Studies)

Session Classification: Heavy Ion Collisions III

Contribution ID: 14

Type: **not specified**

Chemical freeze-out in p+p and A+A collisions

Saturday, 23 April 2016 14:00 (30 minutes)

Primary author: Dr BEGUN, Viktor (Jan Kochanowski University)

Co-authors: Dr GORENSTEIN, Mark (Bogolyubov Institute for Theoretical Physics); Mr VOVCHENKO, Volodymyr (Frankfurt Institute for Advanced Studies(FIAS))

Presenter: Dr BEGUN, Viktor (Jan Kochanowski University)

Session Classification: Statistical Model and Heavy Ion Collisions III

Contribution ID: 15

Type: **not specified**

Charged kaon and ϕ Production in Au+Au Collisions at 1.23A GeV measured with HADES

Friday, 22 April 2016 14:30 (30 minutes)

Presenter: Mrs SCHULDES, Heidi (IKF, Goethe-Universität)

Session Classification: Heavy Ion Collisions I - Experiment

Contribution ID: 16

Type: **not specified**

On Λ and K^0 from Au+Au @ 1.25A GeV with HADES

Friday, 22 April 2016 15:00 (30 minutes)

Presenter: Mr SCHEIB, Timo (Uni Frankfurt)

Session Classification: Heavy Ion Collisions I - Experiment

Contribution ID: 17

Type: **not specified**

Experimental studies on antikaon interaction at very low energies

Saturday, 23 April 2016 11:05 (30 minutes)

Presenter: Dr MARTON, Johann (Österreichische Akademie der Wissenschaften(ÖAW))

Session Classification: Elementary Reactions II and Cold Nuclear Reactions

Contribution ID: **18**

Type: **not specified**

Antikaon absorption in π -induced reactions

Saturday, 23 April 2016 11:55 (30 minutes)

Presenter: Ms WIRTH, Joana (TU München)

Session Classification: Elementary Reactions II and Cold Nuclear Reactions

Contribution ID: **19**

Type: **not specified**

Are Kaons poissonian?

Saturday, 23 April 2016 16:20 (20 minutes)

Presenter: Dr KIREJCZYK, Marek (National Centre for Nuclear Research)

Session Classification: Heavy Ion Collisions III

Contribution ID: **21**

Type: **not specified**

Hadron production from PHSD in heavy-ion reactions from 1 to 160A GeV

Friday, 22 April 2016 17:30 (30 minutes)

Presenter: Mrs PALMESE, Alessia (University of Giessen, Institut für Theoretische Physik)

Session Classification: Heavy Ion Collisions II - Theory

Contribution ID: 22

Type: **not specified**

Partial wave analysis of the reaction $p+p \rightarrow pK\Lambda$

Saturday, 23 April 2016 10:05 (30 minutes)

Primary author: FABBETTI, Laura (GSI, Darmstadt)

Presenter: Mr MAURUS, Steffen (TU München)

Session Classification: Elementary Reactions I

Contribution ID: 23

Type: **not specified**

Identification of ϕ mesons from Be+Be @ 150A GeV from NA61/SHINE

Saturday, 23 April 2016 16:00 (20 minutes)

Primary author: WALEWSKI, Mateusz (University of Warsaw Faculty of Physics)

Presenter: WALEWSKI, Mateusz (University of Warsaw Faculty of Physics)

Session Classification: Heavy Ion Collisions III

Contribution ID: 25

Type: **not specified**

Interpretation of the Au+Au hadron data based on SHM

Saturday, 23 April 2016 14:30 (30 minutes)

Presenter: LORENZ, Manuel (GSI, Darmstadt)

Session Classification: Statistical Model and Heavy Ion Collisions III