

Workshop on two-pion and e⁺e⁻ production in hadronic reactions

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome session

Tuesday, May 22, 2018 2:30 PM (10 minutes)

Contribution ID: 2

Type: **not specified**

HADES results for the pp -> pp pi+pi- reaction at 3.5 GeV

Wednesday, May 23, 2018 3:10 PM (30 minutes)

Presenter: BELOUNNAS, Amel

Session Classification: 2 pion production

Track Classification: 2 pion production

Contribution ID: 3

Type: **not specified**

Bonn-Gatchina PWA results of pi- p and K- p reactions

Wednesday, May 23, 2018 5:10 PM (30 minutes)

Presenter: NIKONOV, Victor

Session Classification: 2 pion production

Track Classification: 2 pion production

Contribution ID: 4

Type: **not specified**

HADES results for the $pp \rightarrow pp \pi^+ \pi^-$ reaction at 1.25 GeV incident beam energy

Wednesday, May 23, 2018 2:50 PM (20 minutes)

Presenter: GUMBERIDZE, Malgorzata

Session Classification: 2 pion production

Track Classification: 2 pion production

Contribution ID: 5

Type: **not specified**

π^+ π^- production with pion beams:HADES data

Wednesday, May 23, 2018 2:00 PM (25 minutes)

Presenter: PRZYGODA, Witold (Jagiellonian University)

Session Classification: Dibaryons

Track Classification: dileptons

Contribution ID: 6

Type: **not specified**

Lagrangian models for two pion production

Wednesday, May 23, 2018 4:10 PM (30 minutes)

Presenter: XU, Cao

Session Classification: 2 pion production

Track Classification: 2 pion production

Contribution ID: 7

Type: **not specified**

HADES results in elementary reactions

Wednesday, May 23, 2018 9:15 AM (25 minutes)

Presenter: SALABURA, Piotr (jagiellonian University)

Session Classification: Dileptons 2

Track Classification: dileptons

Contribution ID: 8

Type: **not specified**

Electro-Magnetic properties of the d^* dibaryon

Tuesday, May 22, 2018 4:30 PM (30 minutes)

Presenter: BASHKANOV, Mikhail

Session Classification: Dileptons

Track Classification: dibaryon

Contribution ID: 9

Type: **not specified**

Search for dibaryons in two-pion experiments

Wednesday, May 23, 2018 2:25 PM (25 minutes)

Presenter: SKORODKO, Tatiana

Session Classification: Dibaryons

Track Classification: dibaryon

Contribution ID: **10**

Type: **not specified**

HADES results concerning baryon resonances in medium

Thursday, May 24, 2018 9:00 AM (30 minutes)

Presenter: KORNAKOV, Georgy

Session Classification: Medium

Track Classification: Medium

Contribution ID: 11

Type: **not specified**

Event generator for $\pi^- p \rightarrow n e^+ e^-$ reaction.

Wednesday, May 23, 2018 1:30 PM (30 minutes)

Presenter: CIEPAL, Izabela

Session Classification: Dileptons 2

Track Classification: dileptons

Contribution ID: 12

Type: **not specified**

OPER model for multipion production

Wednesday, May 23, 2018 4:40 PM (30 minutes)

Presenter: JERUSALIMOV, Alexander

Session Classification: 2 pion production

Track Classification: 2 pion production

Contribution ID: 14

Type: **not specified**

Simulations for hyperon decays with HADES

Thursday, May 24, 2018 11:25 AM (25 minutes)

Presenter: NOWAKOWSKI, Krzysztof

Session Classification: Hyperons

Track Classification: Hyperons

Contribution ID: 15

Type: **not specified**

Results form two-pion production in electron scattering experiments (remotely)

Tuesday, May 22, 2018 5:00 PM (30 minutes)

Presenter: MOKEEV, Viktor

Session Classification: Dileptons

Track Classification: dileptons

Contribution ID: 17

Type: **not specified**

e+e- production in pion beams: HADES experiments

Tuesday, May 22, 2018 3:10 PM (25 minutes)

Presenter: Mr RODRÍGUEZ-RAMOS, Pablo (Nuclear Physics Institute of the CAS)

Session Classification: Dileptons

Track Classification: dileptons

Contribution ID: 18

Type: **not specified**

Transition form factors and radiative decays of hyperons

Thursday, May 24, 2018 10:55 AM (30 minutes)

Presenter: LEUPOLD, Stefan

Session Classification: Hyperons

Track Classification: Hyperons

Contribution ID: 19

Type: **not specified**

e+e- production in heavy-ion reactions: HADES data

Tuesday, May 22, 2018 2:40 PM (30 minutes)

Presenter: GALATYUK, Tetyana

Session Classification: Dileptons

Track Classification: dileptons

Contribution ID: 20

Type: **not specified**

Dense matter studies at GSI and FAIR

Thursday, May 24, 2018 2:15 PM (1h 15m)

Presenter: STROTH, Joachim

Session Classification: Seminar

Contribution ID: 21

Type: **not specified**

Electromagnetic time like transition form factor models

Wednesday, May 23, 2018 10:05 AM (30 minutes)

Presenter: PEÑA, Teresa (Instituto Superior Técnico)

Session Classification: Dileptons 2

Track Classification: dileptons

Contribution ID: 22

Type: **not specified**

Microscopic model for π -p \rightarrow ne+e- reaction

Wednesday, May 23, 2018 11:40 AM (30 minutes)

Presenter: ZETENYI, Miklos

Session Classification: Dileptons 2

Track Classification: dileptons

Contribution ID: 23

Type: **not specified**

SMASH transport model for hadronic reactions

Thursday, May 24, 2018 9:30 AM (30 minutes)

Presenter: STAUDENMAIER, Jan (Universität Frankfurt)

Session Classification: Medium

Track Classification: Medium

Contribution ID: 24

Type: **not specified**

Phenomenology of pion beam experiments (Remotely)

Wednesday, May 23, 2018 11:10 AM (30 minutes)

Presenter: LYKASOV, Gennady

Session Classification: Dileptons 2

Track Classification: dileptons

Contribution ID: 26

Type: **not specified**

Experimental Information on Electromagnetic transitions in the time like region

Tuesday, May 22, 2018 4:05 PM (25 minutes)

Presenter: SCOZZI, Federico

Session Classification: Dileptons

Track Classification: dileptons

Contribution ID: 28

Type: **not specified**

Role of the triangle singularity in $\Lambda(1405)$ production in pp and p π reactions

Thursday, May 24, 2018 10:00 AM (25 minutes)

Presenter: PAVAO, Rafael

Session Classification: Hyperons

Track Classification: Hyperons