

Physics opportunities with proton beams at SIS100

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and introduction

Wednesday, 21 June 2023 09:00 (25 minutes)

Presenter: MESSCHENDORP, Johan (GSI Helmholtzzentrum für Schwerionenforschung GmbH)

Contribution ID: 2

Type: **not specified**

The emergence of nucleon mass

Wednesday, 21 June 2023 09:25 (25 minutes)

Presenter: ROBERTS, Craig

Contribution ID: 3

Type: **not specified**

Loose thoughts on possible proton-proton collisions program with SIS100

Wednesday, 21 June 2023 09:50 (25 minutes)

Presenter: SZCZUREK, Antoni

Contribution ID: 4

Type: **not specified**

Open charm production at low energies

Wednesday, 21 June 2023 10:30 (20 minutes)

Presenter: MACIULA, Rafal

Contribution ID: 5

Type: **not specified**

Electroweak probes and the structure of hyperons

Wednesday, 21 June 2023 13:30 (25 minutes)

Contribution ID: 6

Type: **not specified**

Baryon spectroscopy

Wednesday, 21 June 2023 13:55 (25 minutes)

Presenter: CREDE, Volker (Florida State University)

Contribution ID: 7

Type: **not specified**

Baryons, chiral dynamics, and coupled channels

Wednesday, 21 June 2023 14:20 (25 minutes)

Presenter: LUTZ, Matthias F.M. (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 8

Type: **not specified**

femtoscopy with hyperons and charmed mesons

Wednesday, 21 June 2023 15:00 (25 minutes)

Presenter: FABBIETTI, Laura (TUM)

Contribution ID: 9

Type: **not specified**

p+p reactions as input to our understanding of heavy-ion dynamics

Wednesday, 21 June 2023 15:25 (35 minutes)

Presenters: XU, Nu (Central China Normal University(CCNU)); Prof. SALABURA, Piotr (Jagiellonian University); GALATYUK, Tetyana (TU Darmstadt / GSI)

Contribution ID: **10**

Type: **not specified**

Strange hadron spectroscopy at KL facility

Wednesday, 21 June 2023 16:45 (25 minutes)

Presenter: BASHKANOV, Mikhail (Uni York)

Contribution ID: 11

Type: **not specified**

Strangeness physics at JPARC

Wednesday, 21 June 2023 17:10 (25 minutes)

Presenter: NOUMI, Hiroyuki (Research Center for Nuclear Physics, Osaka University)

Contribution ID: 12

Type: **not specified**

Closing

Wednesday, 21 June 2023 18:35 (15 minutes)

Presenter: MESSCHENDORP, Johan (GSI Helmholtzzentrum für Schwerionenforschung GmbH)

Contribution ID: **13**

Type: **not specified**

Dinner

Wednesday, 21 June 2023 19:00 (3 hours)

Contribution ID: 14

Type: **not specified**

Searching for $f_1(1285)$ in proton-proton collisions

Wednesday, 21 June 2023 10:50 (20 minutes)

Presenters: LEBIEDOWICZ, Piotr; LEBIEDOWICZ, Piotr (Henryk Niewodniczanski Institute of Nuclear Physics (IFJ)(IFJ))