

**Regional E-conference on
Physics: Sessions on High
Energy Physics**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Present and future of neutrinos and dark matter searches

Wednesday 19 January 2022 15:00 (1 hour)

Presenter: DE ROECK, Albert (CERN)

Contribution ID: 2

Type: **not specified**

Highlights of heavy quark physics

Wednesday 19 January 2022 16:00 (1 hour)

Presenter: MOHAMMADI NAJAFABADI, Mojtaba (IPM)

Contribution ID: 3

Type: **not specified**

What the Standard Model of particle physics tells about mass?

Wednesday 19 January 2022 17:00 (50 minutes)

Presenter: AKRAM, Faisal

Contribution ID: 4

Type: **not specified**

Lessons from the muon anomalous- magnetic moment

Wednesday 19 January 2022 17:50 (50 minutes)

Presenter: KHALID, Rizwan

Contribution ID: 5

Type: **not specified**

Color-Flavor dependent of QCD Phase diagram from Nambu-Jona-Lasinio Model

Wednesday 19 January 2022 18:40 (20 minutes)

Presenter: AHMED, Aftab

Contribution ID: 6

Type: **not specified**

Highlights of physics beyond the Standard Model at the LHC

Thursday 20 January 2022 15:00 (1 hour)

Presenter: BLEKMAN, Freya (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: 7

Type: **not specified**

Gravitational properties of the Proca Field

Thursday 20 January 2022 16:00 (1 hour)

Presenter: RAHMAN, Rakibur

Contribution ID: 8

Type: **not specified**

Universality of leptonic interactions

Presenter: HUSSAIN, Talab

Contribution ID: 9

Type: **not specified**

Semiconductor detectors in particle physics

Thursday 20 January 2022 17:00 (50 minutes)

Presenter: AWAN, Imran (National Centre for Physics (PK))

Contribution ID: **10**

Type: **not specified**

Development of scintillation detectors

Thursday 20 January 2022 17:50 (50 minutes)

Presenter: KHAN, Sajid

Contribution ID: 11

Type: **not specified**

Student talk: Assembly and testing of silicon modules

Thursday 20 January 2022 18:40 (25 minutes)

Presenter: AWAIS, Ali (National Centre for Physics (PK))

Contribution ID: 12

Type: **not specified**

Palestinian women in high energy physics: current status and perspective

Friday 21 January 2022 15:00 (1 hour)

Presenter: ABUALROB, Hadil

Contribution ID: 13

Type: **not specified**

Sneutrino Inflation

Friday 21 January 2022 16:00 (1 hour)

Presenter: UR REHMAN, Mansoor

Contribution ID: 14

Type: **not specified**

R&D of future semiconductor detectors

Friday 21 January 2022 17:00 (50 minutes)

Presenter: BASSALAT, Ahmed (Université Paris-Saclay (FR))

Contribution ID: 15

Type: **not specified**

Gaseous detectors in particle physics

Friday 21 January 2022 17:50 (40 minutes)

Presenter: MUHAMMAD, Saleh (National Centre for Physics (PK))