

**School on High Energy
Particle & Astroparticle
Physics (HEPAP-DAS 2023)**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and Opening Remarks

Tuesday, 5 December 2023 09:30 (10 minutes)

Contribution ID: 2

Type: **not specified**

Welcome Speech by the Director, SINP

Tuesday, 5 December 2023 09:40 (15 minutes)

Contribution ID: 3

Type: **not specified**

Statistical Methods for Data Analysis in HEP I

Tuesday, 5 December 2023 10:00 (1 hour)

Presenter: BHATTACHARYA, Satyaki (Saha Institute of Nuclear Physics)

Contribution ID: 4

Type: **not specified**

Statistical Methods for Data Analysis in HEP II

Tuesday, 5 December 2023 11:30 (1 hour)

Presenter: BHATTACHARYA, Satyaki (Saha Institute of Nuclear Physics)

Contribution ID: 5

Type: **not specified**

Introductory lectures on High Energy Gamma Ray Astrophysics

Tuesday, 5 December 2023 12:30 (1 hour)

Presenter: CHATTERJEE, Ritaban

Contribution ID: 6

Type: **not specified**

Introductory Lectures on Dark Matter I

Tuesday, 5 December 2023 15:00 (1 hour)

Presenter: NIETO, Daniel (IPARCOS-UCM)

Contribution ID: 7

Type: **not specified**

Hands-on Sessions on data analysis

Tuesday, 5 December 2023 16:20 (2h 10m)

Presenter: SATYAKI BHATTACHARYA, SUVANKAR ROYCHOWDHURY, RITUPARNA GHOSH
AND SWETA BARADIA

Contribution ID: 8

Type: **not specified**

Standard Model of Particle Physics I

Wednesday, 6 December 2023 09:30 (1 hour)

Presenter: RAYCHAUDHURI, Sreerup (TIFR Mumbai)

Contribution ID: 9

Type: **not specified**

Standard Model of Particle Physics II

Wednesday, 6 December 2023 10:30 (1 hour)

Presenter: RAYCHAUDHURI, Sreerup (TIFR Mumbai)

Contribution ID: **10**

Type: **not specified**

Fermi LAT data analysis in Astroparticle Physics

Wednesday, 6 December 2023 12:00 (1 hour)

Presenter: CHATTERJEE, Ritaban (Presidency University Kolkata)

Contribution ID: 11

Type: **not specified**

Lectures on Dark Matter II

Wednesday, 6 December 2023 14:30 (1 hour)

Presenter: NIETO, Daniel (IPARCOS-UCM)

Contribution ID: 12

Type: **not specified**

Hands-on Sessions on data analysis

Wednesday, 6 December 2023 16:00 (1h 30m)

Analysis using FermiLAT

Presenter: RITABAN CHATTERJEE, MAITREYA KUNDU AND HABIB AHAMMAD MONDAL

Contribution ID: 13

Type: **not specified**

Standard Model of Particle Physics III

Thursday, 7 December 2023 09:30 (1 hour)

Presenter: RAYCHAUDHURI, Sreerup

Contribution ID: 14

Type: **not specified**

Standard Model of Particle Physics IV

Thursday, 7 December 2023 10:30 (1 hour)

Presenter: RAYCHAUDHURI, Sreerup

Contribution ID: 15

Type: **not specified**

Statistical Methods for Data Analysis in HEP III

Thursday, 7 December 2023 12:00 (1 hour)

Presenter: BHATTACHARYA, Satyaki

Contribution ID: **16**

Type: **not specified**

Dark Matter Lecture III + Tutorials

Thursday, 7 December 2023 14:30 (1h 30m)

Presenter: NIETO, Daniel (IPARCOS-UCM)

Contribution ID: 17

Type: **not specified**

Hands-on Sessions on data analysis

Thursday, 7 December 2023 16:20 (1h 40m)

Presenter: SATYAKI BHATTACHARYA, SUVONKAR ROYCHOWDHURY, RITUPARNA GHOSH, SHUBHAM DUTTA, SWETA BARADIA AND SUMAN DASGUPTA (Saha Institute of Nuclear Physics)

Contribution ID: **18**

Type: **not specified**

Standard Model of Particle Physics V

Friday, 8 December 2023 10:00 (1 hour)

Presenter: RAYCHAUDHURI, Sreerup

Contribution ID: 19

Type: **not specified**

Statistical Methods for Data Analysis in HEP IV

Friday, 8 December 2023 11:30 (1h 30m)

Presenter: BHATTACHARYA, Satyaki (Saha Institute of Nuclear Physics)

Contribution ID: 20

Type: **not specified**

Hands-on Sessions on data analysis

Friday, 8 December 2023 14:30 (3h 30m)

Presenter: SATYAKI BHATTACHARYA, SUVONKAR ROYCHOWDHURY AND RITUPARNA GHOSH
(Saha Institute of Nuclear Physics)

Contribution ID: 21

Type: **not specified**

Statistical Methods for Data Analysis in HEP V

Saturday, 9 December 2023 10:00 (1 hour)

Presenter: BHATTACHARYA, Satyaki (Saha Institute of Nuclear Physics)

Contribution ID: 22

Type: **not specified**

Hands-on Sessions on data analysis

Saturday, 9 December 2023 11:30 (1h 30m)

Presenter: BHATTACHARYA ET. AL., Satyaki (Saha Institute of Nuclear Physics)

Contribution ID: 23

Type: **not specified**

Hands-on Sessions on data analysis

Saturday, 9 December 2023 14:30 (1h 30m)

Presenter: SATYAKI BHATTACHARYA, SUVONKAR ROYCHOWDHURY AND RITUPARNA GHOSH
(Saha Institute of Nuclear Physics)

Contribution ID: 24

Type: **not specified**

Vote of thanks and Closing Remarks

Saturday, 9 December 2023 16:00 (15 minutes)