

School

DATA IN (ASTRO)PARTICLE
PHYSICS and COSMOLOGY
SCIENCE

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome note

Monday, March 25, 2019 9:00 AM (30 minutes)

Presenter: CASTRO, Nuno (LIP, and University of Minho)

Contribution ID: 2

Type: **not specified**

1st class on statistics

Monday, March 25, 2019 9:30 AM (1h 30m)

Presenter: COWAN, Glen (RHUL)

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1st class on machine learning

Contribution ID: 3

Type: **not specified**

1st class on machine learning

Monday, March 25, 2019 11:30 AM (1h 30m)

Presenter: DORIGO, Tommaso (INFN, Univ. Padova)

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Statistics exercises

Contribution ID: 4

Type: **not specified**

Statistics exercises

Monday, March 25, 2019 2:30 PM (2 hours)

Presenter: COWAN, Glen (RHUL)

Contribution ID: 5

Type: **not specified**

Introduction to gravitational waves

Monday, March 25, 2019 5:00 PM (30 minutes)

Presenter: CUOCO, Elena

Contribution ID: 6

Type: **not specified**

2nd class on statistics

Tuesday, March 26, 2019 9:00 AM (1h 30m)

Presenter: COWAN, Glen (RHUL)

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2nd class on machine learning

Contribution ID: 7

Type: **not specified**

2nd class on machine learning

Tuesday, March 26, 2019 11:00 AM (1h 30m)

Presenter: DORIGO, Tommaso (INFN, Univ. Padova)

Contribution ID: 8

Type: **not specified**

Tutorial on Keras (part 1)

Tuesday, March 26, 2019 4:50 PM (50 minutes)

https://github.com/GilesStrong/LIP_DSS_Keras_Tutorial_2019

Presenter: STRONG, Giles (LIP)

Contribution ID: 9

Type: **not specified**

Data Challenge tutorial

Tuesday, March 26, 2019 2:00 PM (1 hour)

Presenters: MORAWSKI, Filip; RAZZANO, Massimiliano; CORIZZO, Roberto

Contribution ID: **10**

Type: **not specified**

3rd class on statistics

Wednesday, March 27, 2019 9:00 AM (1h 30m)

Presenter: COWAN, Glen (RHUL)

Contribution ID: 11

Type: **not specified**

Supervised work on the data challenge

Wednesday, March 27, 2019 11:30 AM (1 hour)

Presenters: MORAWSKI, Filip; RAZZANO, Massimiliano; CORIZZO, Roberto

Contribution ID: 12

Type: **not specified**

Supervised work on data challenge

Wednesday, March 27, 2019 2:00 PM (2 hours)

Presenters: MORAWSKI, Filip; RAZZANO, Massimiliano; CORIZZO, Roberto

Contribution ID: 13

Type: **not specified**

Data Challenge presentation and discussion

Contribution ID: 14

Type: **not specified**

Students presentations on the results of the data challenge

Wednesday, March 27, 2019 4:30 PM (1h 30m)

Contribution ID: 15

Type: **not specified**

Introduction to the data challenge

Monday, March 25, 2019 5:30 PM (1 hour)

Presenters: MORAWSKI, Filip; RAZZANO, Massimiliano; CORIZZO, Roberto

Contribution ID: 16

Type: **not specified**

3rd class on machine learning

Tuesday, March 26, 2019 3:00 PM (1h 30m)

Presenter: DORIGO, Tommaso (INFN, Univ. Padova)

Contribution ID: 17

Type: **not specified**

Tutorial on Keras (part 2)

Wednesday, March 27, 2019 11:00 AM (30 minutes)

https://github.com/GilesStrong/LIP_DSS_Keras_Tutorial_2019

Presenter: STRONG, Giles (LIP)