

Estágios de Verão 2017 Final Workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Sub-jet observables in heavy-ion collisions

Thursday, 14 September 2017 15:00 (20 minutes)

Presenters: CRUZ, João; SILVA, João

Session Classification: Heavy ions

Contribution ID: 1

Type: **not specified**

b-tagging in heavy ions

Thursday, 14 September 2017 15:20 (20 minutes)

Presenters: XAREPE, Manuel; GABRIEL, Pedro

Session Classification: Heavy ions

Contribution ID: 2

Type: **not specified**

b hadrons as probes of the quark-gluon plasma

Thursday, 14 September 2017 15:40 (20 minutes)

Presenter: SILVA, Júlia

Session Classification: Heavy ions

Contribution ID: 3

Type: **not specified**

Measurement of b-quark production at 13 TeV

Thursday, 14 September 2017 11:30 (20 minutes)

Presenters: ALVES, Bruno; GHILLARDI, Giorgio

Session Classification: Standard Model

Contribution ID: 4

Type: **not specified**

How wide is the top quark?

Thursday, 14 September 2017 11:50 (20 minutes)

Presenter: AJAMI, Mathias

Session Classification: Standard Model

Contribution ID: 5

Type: **not specified**

Search for the Higgs boson decay to b quarks

Thursday, 14 September 2017 12:10 (20 minutes)

Presenters: AFONSO, Ana; WINTER, Joshua

Session Classification: Standard Model

Contribution ID: 6

Type: **not specified**

Probing new physics in the coupling of the top quark to the Z boson

Thursday, 14 September 2017 14:00 (20 minutes)

Presenter: CARVALHO, Ana

Session Classification: BSM

Contribution ID: 7

Type: **not specified**

Search for the supersymmetric partner of the top quark

Thursday, 14 September 2017 14:40 (20 minutes)

Presenters: BASTOS, Diogo; MARQUES, Gustavo; DUARTE, Pedro

Session Classification: BSM

Contribution ID: 8

Type: **not specified**

Heavy-Higgs searches with ML techniques

Thursday, 14 September 2017 14:20 (20 minutes)

Presenters: CAPELA, Antonio; GONÇALO, Paulo

Session Classification: BSM

Contribution ID: 9

Type: **not specified**

Accelerated parallel algorithms with GPUs for real time event selection

Thursday, 14 September 2017 11:10 (20 minutes)

Presenters: RODRIGUES, Bruno; WEIGEL, Diogo

Session Classification: Tools

Contribution ID: **10**

Type: **not specified**

Solar modulation of cosmic rays

Thursday, 14 September 2017 10:00 (20 minutes)

Presenters: FIGUEIREDO, José; LOUSADA, João

Session Classification: Tools

Contribution ID: 11

Type: **not specified**

Development of a numerical tool for signal and time estimation

Thursday, 14 September 2017 10:20 (20 minutes)

Presenters: COUTO, Carlos; ANTUNES, João

Session Classification: Tools

Contribution ID: 12

Type: **not specified**

Simple model of cosmic ray showers

Thursday, 14 September 2017 16:50 (20 minutes)

Presenter: ROSA, Tiago

Session Classification: Astroparticles

Contribution ID: 13

Type: **not specified**

A new detector concept for gamma-ray astrophysics (LATTES)

Thursday, 14 September 2017 16:30 (20 minutes)

Presenters: DO VALE, Afonso; VIERIA, Ines

Session Classification: Astroparticles

Contribution ID: 14

Type: **not specified**

Degradation of components with radiation

Thursday, 14 September 2017 17:10 (20 minutes)

Presenter: MARQUES, Ana

Session Classification: Astroparticles

Contribution ID: 15

Type: **not specified**

Particle detectors for the most energetic particles

Thursday, 14 September 2017 09:40 (20 minutes)

Presenters: PALHA, Igor; SARAIVA, Rafaela

Session Classification: Tools

Contribution ID: 16

Type: **not specified**

Search for boosted Dark Matter (SNO+)

Thursday, 14 September 2017 17:30 (20 minutes)

slides restricted for internal collaboration info

Presenter: MOREIRA, Margarida

Session Classification: Astroparticles

Contribution ID: 17

Type: **not specified**

Welcome

Thursday, 14 September 2017 09:30 (10 minutes)

Contribution ID: **18**

Type: **not specified**

Farewell

Thursday, 14 September 2017 17:50 (10 minutes)

Thank you: students and supervisors

Final announcements: feedback survey, abstracts for boletim

Attendance Certificates & Group Photo