



# Workshop RENAF AE 2018

## Monday 30 July 2018

### Análise de Dados: Paralela 1 - Auditório Novo 1 (09:00-10:30)

-Conveners: Jun Takahashi

time	[id] title	presenter
09:00	[18] Search for Higgs boson pair-production in the $\mathbf{b\bar{b}\tau^+\tau^-}$ decay channel with the ATLAS detector	DONADELLI, Marisilvia
09:15	[56] b- and c-Jet Energy Corrections in the Higgs Decay	DO AMARAL COUTINHO, Yara
09:30	[30] VBF Higgs Boson Production at CMS	SZNAJDER, Andre
09:45	[29] Standard Model precision measurements in the ATLAS experiment	LISBOA LEITE, Marco
10:00	[48] Physics with jets at LHCb	SANTANA RANGEL, Murilo
10:15	[49] Central exclusive production at LHCb	SANTANA RANGEL, Murilo

### Análise de Dados: Paralela 2 - Auditório Novo 1 (11:00-12:30)

-Conveners: Jun Takahashi

time	[id] title	presenter
11:00	[25] Investigations of the photo-production of low- and high-mass systems with the CMS detector	DA SILVEIRA, Gustavo Gil
11:15	[66] Research activities of the SPRACE heavy ions group	PADULA, Sandra
11:30	[58] Estudo do novo código de evolução hidrodinâmica aplicado em colisões de íons pesados	Dr NUNES DA SILVA, Tiago Jose
11:45	[59] Color reconnection effects on resonance production	DOBRIGKEIT CHINELLATO, David
12:00	[44] Medições de quarks pesados do HEPIC@IFUSP no experimento ALICE	DE CONTI, Camila
12:15	[75] Measuring multi-strange hadron in heavy-ion collisions at the LHC with ALICE	SILVA DE ALBUQUERQUE, Danilo

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## Análise de Dados: Paralela 3 - Auditório Novo 1 (09:00-10:30)

-Conveners: Jun Takahashi

time	[id] title	presenter
09:00	[22] The CMS-TOTEM Precision Proton Spectrometer and first physics results	VILELA PEREIRA, Antonio
09:15	[37] Studies of central diffractive production of open charm with CMS and TOTEM experiments.	ALVES COELHO, Eduardo
09:30	[43] Prospects on semileptonic WW CEP in aQGC scenarios at CMS	THIEL, Mauricio
09:45	[42] Search for Long-Lived Gluinos in Compressed SUSY Scenarios	CORREIA SILVA, Gilson
10:00	[60] Search for Diboson Resonances with the CMS experiment	AHUJA, Sudha
10:15	[61] Search for Dark Matter with the CMS experiment	GALLI MERCADANTE, Pedro

## Análise de Dados: Paralela 4 - Auditório Novo 1 (11:00-12:30)

-Conveners: Jun Takahashi

time	[id] title	presenter
11:00	[50] Física do charm no LHCb	CORREA DOS REIS, Alberto
11:15	[51] Charge-Parity asymmetry in B mesons decays to three- body charmless final states at LHCb experiment	FERREIRA RODRIGUES, Fernando Luiz
11:30	[57] A multivariate selection of charmless B+ decays to three mesons in LHCb detector	LOPES, José Helder
11:45	[62] MIPWA usando GooFit	BAPTISTA LEITE, Juan
12:00	[13] Status of The Coherent Neutrino Nucleus Interaction Experiment (CONNIE)	NASTEVA, Irina