



# Quark Matter 2018

## Tuesday, May 15, 2018

### Jet modifications and high-pT hadrons: I - Sala Perla, 1st Floor (9:00 AM - 10:40 AM)

-Conveners: Xin-Nian Wang

time	[id] title	presenter
9:00 AM	[417] Energy and system dependence of nuclear modification factors of inclusive charged particles and identified light hadrons measured in p-Pb, Xe-Xe and Pb-Pb collisions with ALICE	SEKIHATA, Daiki
9:20 AM	[498] Charged particle nuclear modification factors in pPb, PbPb and XeXe collisions with the CMS experiment	BATY, Austin Alan
9:40 AM	[220] Charged particle suppression in Pb+Pb, Xe+Xe, and $\sqrt{s}$ +Pb collisions measured with the ATLAS detector	BALEK, Petr
10:00 AM	[115] A simultaneous description of jet suppression and hadron suppression	PABLOS, Daniel
10:20 AM	[419] Analysis of the apparent nuclear modification in peripheral 5.02 TeV Pb-Pb collisions with ALICE	KNICHEL, Michael Linus

### Jet modifications and high-pT hadrons: II - Sala Perla, 1st Floor (11:10 AM - 1:10 PM)

-Conveners: Carlos Albert Salgado Lopez

time	[id] title	presenter
11:10 AM	[502] D-meson production in jets in pp and PbPb collisions with the CMS detector	WANG, Jing
11:30 AM	[180] Measurements of heavy-flavour correlations and jets with ALICE at the LHC	TRZECIAK, Barbara Antonina
11:50 AM	[137] Probing jet splitting and energy loss via groomed jets in relativistic heavy-ion collisions	Dr CHANG, Ning-Bo
12:10 PM	[208] Studies of jet grooming and recursive splittings in pp and PbPb collisions with ALICE	ANDREWS, Harry Arthur
12:30 PM	[480] Identification of heavy quark antennae using groomed jet substructure	JUNG, Kurt Eduard
12:50 PM	[477] Jet fragmentation and shapes for inclusive, b-tagged, and photon-tagged jets in pp and PbPb collisions with the CMS detector	TATAR, Kaya

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## Jet modifications and high-pT hadrons: III - Sala Perla, 1st Floor (9:00 AM - 10:40 AM)

-Conveners: Gunther Roland

time	[id] title	presenter
9:00 AM	[568] PHENIX results on jet modification with $\pi^0$ - and photon-triggered two particle correlations in p+p, p(d)+Au, and Au(Cu)+Au collisions	OSBORN, Joseph
9:20 AM	[209] Photon-tagged measurements of jet quenching with the ATLAS detector	PEREPELITSA, Dennis
9:40 AM	[572] Jet quenching in Z/W+jet in heavy-ion collisions	ZHANG, Shanliang
10:00 AM	[225] Electroweak probes of small and large systems with the ATLAS detector	CITRON, Zvi
10:20 AM	[552] Systematic Studies of Jet-medium Interactions in STAR	JIANG, Kun

## Jet modifications and high-pT hadrons: IV - Sala Perla, 1st Floor (11:10 AM - 1:10 PM)

-Conveners: Leticia Cunqueiro Mendez

time	[id] title	presenter
11:10 AM	[205] Measurements of inclusive jet suppression, azimuthal dependence of jet yields, and jet substructure at $\sqrt{s_{\mathbf{NN}}}$ = 5.02 TeV with ATLAS	SPOUSTA, Martin
11:30 AM	[849] JETSCAPE 1.0: The first software release of the JETSCAPE collaboration	KAUDER, Kolja
11:50 AM	[478] Measurement of Jet Nuclear Modification Factor in PbPb Collisions at $\sqrt{s_{\text{NN}}}$ = 5.02 TeV with CMS	MC GINN, Christopher
12:10 PM	[130] Probing heavy ion collisions using quark and gluon jet substructure with machine learning	Dr CHIEN, Yang-Ting
12:30 PM	[206] Measurements of jet fragmentation and the angular distributions of charged particles within and around jets in pp and Pb+Pb with ATLAS	RYBAR, Martin
12:50 PM	[655] Adding vacuum branching to jet evolution in a dense medium	IANCU, Edmond

## Jet modifications and high-pT hadrons: V - Sala Perla, 1st Floor (4:50 PM - 6:50 PM)

-Conveners: Julia Velkovska

time	[id] title	presenter
4:50 PM	[86] Precision Dijet Acoplanarity Tomography of the Chromo Structure of Perfect QCD Fluids	Prof. GYULASSY, Miklos
5:10 PM	[476] Probing properties of the medium using jet substructure techniques in pp and PbPb collisions at 5.02 TeV with CMS	CHEN, Yi
5:30 PM	[873] Quantifying jet modifications with substructure	TYWONIUK, Konrad
5:50 PM	[321] Event-by-event jet suppression, anisotropy and hard-soft tomography	Prof. WANG, Xin-Nian
6:10 PM	[212] Exploring jet profiles in pp and Pb-Pb collisions at 2.76 and 5.02 TeV with the ALICE detector	HOSOKAWA, Ritsuya
6:30 PM	[829] Medium response and jet shape modification in quark-gluon plasma	PARK, Chanwook