

Quark Matter 2018

Monday, May 14, 2018

Plenary: I - Sala Grande (9:20 AM - 10:30 AM)

-Conveners: Barbara Jacak

time	[id] title	presenter
9:20 AM	[932] Some considerations on the Quark-Gluon Plasma	Prof. PARISI, Giorgio
10:00 AM	[923] Highlights from the ALICE experiment	KALWEIT, Alexander Philipp

Plenary: II - Sala Grande (11:00 AM - 1:00 PM)

-Conveners: John William Harris

time	[id] title	presenter
11:00 AM	[924] Highlights from the ATLAS experiment	GRABOWSKA-BOLD, Iwona
11:30 AM	[925] Highlights from the CMS experiment	VERWEIJ, Marta
12:00 PM	[926] Highlights from the LHCb experiment	WINN, Michael Andreas
12:30 PM	[918] Neutron stars and stellar mergers as a laboratory of dense QCD matter	VUORINEN, Aleksi

Plenary: III - Sala Grande (2:30 PM - 4:00 PM)

-Conveners: Johanna Stachel

time	[id] title	presenter
2:30 PM	[927] Highlights from the PHENIX experiment	Dr BELMONT, Ron
3:00 PM	[928] Highlights from the STAR experiment	YE, Zhenyu
3:30 PM	[922] Collective effects: the viewpoint of HEP MC codes	SJOSTRAND, Torbjorn

Thursday, May 17, 2018

Plenary: IV - Sala Grande (9:00 AM - 10:30 AM)

-Conveners: Bikash Sinha

time	[id] title	presenter
9:00 AM	[909] Chiral Magnetic Effect and Vorticity in nuclear collisions	TU, Zhoudunming
9:30 AM	[916] Polarization and chirality: the quantum features of the Quark Gluon Plasma	BECATTINI, Francesco
10:00 AM	[905] Strangeness and nuclei production in nuclear collisions	BUFALINO, Stefania

Plenary: V - Sala Grande (11:00 AM - 1:00 PM)

-Conveners: Jurgen Schukraft

time	[id] title	presenter
11:00 AM	[908] Collective effects in nuclear collisions	ZHOU, You
11:30 AM	[914] Collective effects in nuclear collisions: theory overview	NORONHA, Jorge
12:00 PM	[906] Study of small colliding systems	YI, Li
12:30 PM	[915] Small system studies: theory overview	STRICKLAND, Michael

Friday, May 18, 2018

Plenary: VI - Sala Grande (9:00 AM - 10:30 AM)

-Conveners: **Hannah Petersen**

time	[id] title	presenter
9:00 AM	[902] Measurement of fluctuations in nuclear collisions	REED, Rosi Jan
9:30 AM	[910] Exploring baryon-rich QCD matter and search for the QCD critical point: a theoretical perspective	YIN, Yi
10:00 AM	[917] High-temperature QCD: theory overview	D'ELIA, Massimo

Plenary: VII - Sala Grande (11:00 AM - 1:00 PM)

-Conveners: **Roberta Araldi**

time	[id] title	presenter
11:00 AM	[900] Open heavy flavour production in nuclear collisions	BRUNA, Elena
11:30 AM	[911] Open heavy flavour: theory overview	GOSSIAUX, Pol
12:00 PM	[901] Quarkonium production in nuclear collisions	MA, Rongrong
12:30 PM	[912] Quarkonium: theory overview	GONZALEZ FERREIRO, Elena

Plenary: VIII - Sala Grande (2:30 PM - 4:10 PM)

-Conveners: **Berndt Mueller**

time	[id] title	presenter
2:30 PM	[913] Initial stages of nuclear collisions: theory overview	MAZELIAUSKAS, Aleksas
3:00 PM	[904] Electroweak probes in nuclear collisions	NOVITZKY, Norbert
3:30 PM	[907] Studies of Ultra Peripheral Collisions	ANGERAMI, Aaron
4:00 PM	[890] 2018 Zimanyi Nuclear Theory Medal presentation	

Plenary: IX - Sala Grande (4:30 PM - 6:30 PM)

-Conveners: **Peter Braun-Munzinger**

time	[id] title	presenter
4:30 PM	[903] Jet modifications in nuclear collisions	SICKLES, Anne Marie
5:00 PM	[919] Jet quenching in nuclear collisions: theory overview	MILHANO, Guilherme
5:30 PM	[920] Modification of the jet structure in nuclear collisions: theory overview	SALAM, Gavin
6:00 PM	[921] Medium response to jet-induced excitation: theory overview	TACHIBANA, Yasuki

Saturday, May 19, 2018

Plenary: X - Sala Grande (9:00 AM - 10:30 AM)

-Conveners: Norbert Herrmann

time	[id] title	presenter
9:00 AM	[899] Future plans for electron-ion colliders	HUANG, Jin
9:30 AM	[898] Future facilities for high mu_B physics	GALATYUK, Tetyana
10:00 AM	[897] The future of high-energy heavy-ion facilities	GROSSE-OETRINGHAUS, Jan Fiete

Plenary: XI - Sala Grande (12:00 PM - 1:00 PM)

-Conveners: Feng Liu; Enke Wang

time	[id] title	presenter
12:00 PM	[934] Summary talk	VAN LEEUWEN, Marco
12:40 PM	[893] Presentation of QM2019 - Wuhan	LIU, Feng WANG, Enke
12:50 PM	[952] QM2018 closing	