

FAIR next generation scientists - 5th Edition Workshop

Monday 29 May 2017

Workshop (09:00-13:00)

time	[id] title	presenter
09:00	[15] Open charm physics: from e+e- experiments to ppbar machines	PRENCIPE, Elisabetta
09:50	[16] Excitation of baryon resonances in isobaric charge-exchange reactions of heavy-exotic nuclei	RODRIGUEZ SANCHEZ, Jose Luis
10:20	[17] Holographically emulating sequential versus instantaneous disappearance of vector mesons in a hot environment	ZÖLLNER, Rico
10:50	Coffee break	
11:10	[18] Charge collection studies of silicon microstrips sensors for the CBM Silicon Tracking System	MOMOT, Ievgeniia
11:40	[2] Recent theoretical advances regarding the fine structure of the α -emission spectrum and its relation to nuclear structure properties	DUMITRESCU, Alexandru
12:10	[19] Discussions with the speakers	

Workshop (16:30-20:15)

time	[id] title	presenter
16:30	[25] Measurements and understanding of properties of hot and dense nuclear matter with HADES	KORNAKOV, Georgy
17:20	[24] AstroBox2E: A detection system for very low-energy	STEFANESCU, Ionut-Catalin
17:50	Coffee break	
18:15	[20] Physics at CEPC and tau measurement	YU, Dan
18:45	[21] Calculating hadron properties from dynamical hadronization within the Functional Renormalisation Group	PARIS LOPEZ, Jordi
19:15	[22] Discussions with the speakers	

Tuesday 30 May 2017

Workshop (09:00-13:00)

time	[id] title	presenter
09:00	[10] Fundamental approaches to hadron spectroscopy	KRASSNIGG, Andreas
09:50	[11] Thermal Dileptons as Fireball Probes at SIS Energies	SECK, Florian
10:20	[60] Hypernuclear decay of strangeness -2 hypernuclei	MANEU, Jordi
10:50	Coffee break	
11:10	[4] Measurement of the spatial and energy-loss resolutions with a prototype Straw Tube Tracker (STT) for the PANDA experiment	APOSTOLOU, Alexandros
11:40	[13] Probing gluon saturation with next-to-leading order photon production at central rapidities in proton-nucleus collisions	GARCIA-MONTERO, Oscar
12:10	[14] Discussions with the speakers	

Workshop: Workshop (16:30-20:45)

time	[id] title	presenter
16:30	[5] Physics behind the NUSTAR project	BECEIRO NOVO, Saul
17:20	[6] Susceptibilities from a black hole engineered EoS with a critical point	PORTILLO VAZQUEZ, Israel
17:50	Coffee break	
18:15	[12] Numerical determination of Electric Dipole Transitions in Quarkonium using potential nonrelativistic QCD	SEGOVIA, Jorge
18:45	[32] Calculations of antiproton-nucleus quasi-bound states based on the Paris $\bar{N}N$ potential	HRTANKOVA, Jaroslava
19:15	[9] Discussions with the speakers	

Wednesday 31 May 2017

Workshop (09:00-13:00)

time	[id] title	presenter
09:00	[26] Overview of (ultra-)relativistic heavy-ion physics from SIS18 to LHC energies	KALWEIT, Alexander
09:50	[27] Testing the hadronic spectrum in the strange sector	PAROTTO, Paolo
10:20	[28] Extraction of Polarization Parameters from the Proton anti-Proton to Omega anti-Omega Reaction	PEROTTI, Elisabetta
10:50	Coffee break	
11:10	[29] The NLO Chiral Lagrangian from the meson-baryon interaction in the S=-1 sector.	FEIJOO ALIAU, Albert
11:40	[30] The EXPERT project at the Super-FRS fragment separator	CHUDOBA, Vratislav
12:10	[31] Discussions with the speakers	

Workshop (16:30-20:15)

time	[id] title	presenter
16:30	[23] Next-to-leading order corrections to the heavy quark potentials in the effective string theory	HWANG, Sungmin
17:00	[63] Infrastructures for Distributed Computing: the case of BESIII	PELLEGRINO, Jacopo
17:30	[59] Higher-Order Moments of Proton-Number Fluctuations in Au+Au Collisions at 1.23A GeV measured with HADES	Ms SZALA, Melanie
18:00	Coffee break	
18:30	[33] Spinodal instability in the baryon rich quark matter	LI, Feng
19:00	[34] Materials research at FAIR	BENDER, Markus
19:30	[35] Discussions with the speakers	

Thursday 01 June 2017

Workshop (09:00-13:00)

time	[id] title	presenter
09:00	[36] The QCD phase diagram and lattice calculations	PASZTOR, Attila
09:50	[37] Design of the NeuLAND VETO Detector	DOUMA, Christiaan
10:20	[38] Shear viscosity and entropy of a hadron gas	ROSE, Jean-Bernard
10:50	Coffee break	
11:10	[39] Quark susceptibilities in a generalized quasiparticle model	STEINERT, Thorsten
11:40	[40] XYZ states at BESIII	FARINELLI, Riccardo
12:10	[41] Discussions with the speakers	

Workshop (16:30-20:15)

time	[id] title	presenter
16:30	[42] Precision laser spectroscopy and applications	YANG, Xiaofei
17:20	[43] Progress on calculation of meson transition form factors within the Dyson-Schwinger framework	WEIL, Esther
17:50	Coffee break	
18:15	[44] Coordinate space potential for the Lambda N --> NN interaction at next-to-leading order in EFT	PEREZ-OBIOL, Axel
18:45	[45] Lambda_c physics at BESIII	WANG, Weiping
19:15	[46] Discussions with the speakers	

Friday 02 June 2017

Workshop (09:00-13:15)

time	[id] title	presenter
09:00	[47] The Compressed Baryonic Matter experiment at FAIR	SELYUZHENKOV, Ilya
09:50	[48] Progress on calculating tetraquarks from Bethe-Salpeter and Dyson-Schwinger equations	WALLBOTT, Paul Christian
10:20	[49] Two-pole structure of the $D^*(2400)$	FERNANDEZ-SOLER, Pedro
10:50	Coffee break	
11:10	[50] Charm physics at BESIII	GUO, Rupan
11:40	[51] EnsarRoot: The framework for simulation and data analysis for ENSAR	CABANELAS, Pablo
12:10	[62] Properties of open and hidden charm meson in pionic matter	Dr CLEVEN, Martin
12:40	[52] Discussions with the speakers	

Workshop (16:30-20:15)

time	[id] title	presenter
16:30	[53] Construction of Multi Wire Proportional Chambers for the CBM Transition Radiation Detector	ROETHER, Florian
17:00	[54] CONCEPTION OF AN IMPROVED SI(LI)-COMPTON POLARIMETER FOR THE SPARC COLLABORATION	VOCKERT, Marco
17:30	Coffee break	
18:00	[55] Magnetic catalysis and inverse magnetic catalysis in nonlocal chiral quark models	PAGURA, Valeria Paula
18:30	[58] Magneto-hydrodynamic simulations of Heavy Ion Collisions with ECHO-QGP	INGHIRAMI, Gabriele
19:00	[57] Discussions with the speakers	