

Open Symposium - Update of the European Strategy for Particle Physics

Tuesday, 14 May 2019

B6 - Strong Interactions - Albeniz+Machuca Room (09:00 - 13:30)

-Conveners: [Scientific Secretary] Anton Andronic ; [Scientific Secretary] Ferenc Siklér ; Krzysztof Redlich; Jorgen D'Hondt

time	[id] title	presenter
09:00	[16] Scientific aspirations of the community in strong interactions	GEHRMANN, Thomas
09:20	[32] Discussion	
09:30	[17] Experimental QCD physics at future pp and e+e- colliders	D'ENTERRIA, David
09:50	[33] Discussion	
10:00	[18] Theoretical path for QCD physics	SALAM, Gavin
10:20	[34] Discussion	
10:35	[177] Reserve	
10:50	Coffee break	
11:15	[19] Strong Interaction physics with the (HL-)LHC pre-accelerator complex	SCHNELL, Gunar
11:45	[29] Discussion	
12:00	[20] Precision QCD physics at low energies	KIRCH, Klaus
12:20	[30] Discussion	
12:30	[222] Lattice QCD: challenges and opportunities	WITTIG, Hartmut
12:50	[223] Discussion	
13:00	[21] Fixed Target opportunities at the (HL-)LHC	LANSBERG, Jean-Philippe
13:20	[31] Discussion	

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09:00	[22] Theory challenges for Heavy Ion physics	WIEDEMANN, Urs
09:20	[35] Discussion	
09:30	[23] Heavy Ion collisions at (HL-)LHC	STACHEL, Johanna
09:50	[36] Discussion	
10:00	[24] Strong interaction physics at future eA colliders	ARMESTO PEREZ, Nestor
10:20	[37] Discussion	
10:30	[179] Reserve	
10:45	Coffee break	
11:15	[161] Emerging facilities around the world for strong interaction physics	GALATYUK, Tetyana
11:35	[162] Discussion	
11:45	[165] Synergies with astroparticle, nuclear and neutrino physics	PIEROG, Tanguy
12:05	[164] Discussion	
12:15	[163] Strong interaction physics at future ep colliders	KLEIN, Uta
12:35	[166] Discussion	
12:45	[167] What strong interaction physics can one do with the LHC after the HL-LHC?	BOER, Daniel
12:55	[168] Open discussion	
13:15	[180] Reserve	