

IAS Program on High Energy Physics (HEP 2021)

Thursday 14 January 2021

Mini-workshop: Experiment/Detector: Particle Identification and Associated Physics at e+e- Colliders: Day 1 - Session 1:

Focus on Physics (MW-ED-D1-S1) (13:00 - 14:30)

-Conveners: Joao GUIMARAES DA COSTA

time	[id] title	presenter
13:00	[106] Opening Remarks	GUIMARAES DA COSTA, Joao
13:05	[107] #1: Overview/ Introduction Talk	DAM, Mogens
13:45	[109] #2: Charm Physics	CHEN, Chunhui

Mini-workshop: Experiment/Detector: Particle Identification and Associated Physics at e+e- Colliders: Day 1 - Session 2:

Focus on Physics (MW-ED-D1-S2) (14:40 - 16:10)

-Conveners: Joao GUIMARAES DA COSTA

time	[id] title	presenter
14:40	[108] #1: Tau Physics	YUAN, Changzheng
15:25	[110] #2: Bottom Physics	XIE, Yuehong

Mini-workshop: Experiment/Detector: Particle Identification and Associated Physics at e+e- Colliders: Day 1 - Session 3:

Focus on Physics (MW-ED-D1-S3) (21:00 - 22:30)

-Conveners: Joao GUIMARAES DA COSTA

time	[id] title	presenter
21:00	[111] #1: Flavor Tagging in Electroweak Physics	AZZURRI, Paolo
21:45	[112] #2: BSM Physics Benefiting from Superior Particle Identification	LIU, Jia

Mini-workshop: Experiment/Detector: Particle Identification and Associated Physics at e+e- Colliders: Day 1 - Session 4:

Focus on Physics (MW-ED-D1-S4) (22:40 - 00:10)

-Conveners: Joao GUIMARAES DA COSTA

time	[id] title	presenter
22:40	[113] #1: PID at BELLE II Detector	PIILONEN, Leo
23:25	[114] #2: PID at EIC	HEMMICK, Thomas

Friday 15 January 2021

Mini-workshop: Experiment/Detector: Particle Identification and Associated Physics at e+e- Colliders: Day 2 - Session 1:

Focus on Detectors (MW-ED-D2-S1) (13:00 - 14:30)

-Conveners: Mogens DAM

time	[id] title	presenter
13:00	[115] #1: Particle Identification Overview	WILKINSON, Guy
13:45	[116] #2: PID from Timing Detectors	LIANG, Zhijun

Mini-workshop: Experiment/Detector: Particle Identification and Associated Physics at e+e- Colliders: Day 2 - Session 2:

Focus on Detectors (MW-ED-D2-S2) (14:40 - 16:10)

-Conveners: Mogens DAM

time	[id] title	presenter
14:40	[117] #1: Continuously Operated TPCs for the Future e+e- Colliders	GASIK, Piotr
15:25	[118] #2: PID from Drift Chambers (dE/dx, dN/dx)	GRANCAGNOLO, Francesco

Mini-workshop: Experiment/Detector: Particle Identification and Associated Physics at e+e- Colliders: Day 2 - Session 3:

Focus on Detectors (MW-ED-D2-S3) (21:00 - 22:30)

-Conveners: Mogens DAM

time	[id] title	presenter
21:00	[119] #1: PFA Calorimeters and PID	LAKTINEH, Imad
21:20	[120] #2: PID Physics with PFA Calorimeters	POESCHL, Roman
21:55	[121] #3: PID with Dual-readout Calorimeters	FERRARI, Roberto

Mini-workshop: Experiment/Detector: Particle Identification and Associated Physics at e+e- Colliders: Day 2 - Session 4:

Focus on Detectors (MW-ED-D2-S4) (22:40 - 00:10)

-Conveners: Mogens DAM

time	[id] title	presenter
22:40	[122] #1: RICH Detectors and Alternative/ Complementary Options for PID at Colliders	DALLA TORRE, Silvia
23:25	[123] #2: LHCb TORCH Detector	KREPS, Michal