

ICHEP 2020

Wednesday, July 29, 2020

Higgs Physics: Session II - Premiere (3:30 PM - 8:30 PM)

-Conveners: stefania gori; Julie Malcles

time	[id] title	presenter
3:30 PM	[438] Higgsstrahlung and double Higgs production at high-energy CLIC operation	WEBER, Matthias Artur
3:48 PM	[706] Measurement of Higgs to WW in the all-jet final state at CEPC $\sqrt{s}=250$ GeV	PANDUROVIC, Mila
4:06 PM	[1007] Higgs measurements at the FCC-ee	D'ENTERRIA, David
4:24 PM	[1009] Higgs measurements at the Future Circular Collider FCC-hh	SELVAGGI, Michele
4:42 PM	[734] Higgs physics at the LHeC and the FCC-eh	KLEIN, Uta
5:00 PM	[1034] Flavor Changing Neutral Higgs Boson Meets the Top and the Tau at Hadron Colliders	Prof. KAO, Chung
5:18 PM	[1012] Suppression of fermionic operators in the HEFT	SANZ-CILLERO, Juan José
5:36 PM	[753] Higgs decay into a lepton pair and a photon revisited	Mr KACHANOVICH, Aliaksei KACHANOVICH, Aliaksei
5:54 PM	Coffee Break	
6:24 PM	[123] Search for rare and lepton flavor violating decays of the Higgs boson with the ATLAS detector	BORECKA-BIELSKA, Hanna Maria
6:42 PM	[287] Searches for Higgs boson rare and invisible decays at CMS	MILOSEVIC, Vukasin
7:00 PM	[145] Exotic Higgs decays in ATLAS	HAYES, Christopher Robyn
7:18 PM	[292] Searches for exotic Higgs boson decays at CMS	ZHANG, Fengwangdong
7:36 PM	[135] Searches for invisible Higgs boson decays at the ATLAS experiment	ROSSER, Benjamin John
7:54 PM	[286] Higgs boson measurements in hadronic final states at CMS	SMITH, Nick
8:12 PM	[119] Measurements and searches of Higgs boson decays to two quarks at the ATLAS experiment	BATTAGLIA, Marco

Thursday, July 30, 2020

Higgs Physics: Session II - Replay (1:00 AM - 6:00 AM)

Higgs Physics: Session III - Premiere (8:00 AM - 1:00 PM)

-Conveners: Valerio Dao; Tomas Davidek

time	[id] title	presenter
8:00 AM	[284] Higgs boson measurements in the WW and ZZ final states with the CMS Detector	BONANOMI, Matteo
8:18 AM	[285] Higgs boson measurements in final states with photons at CMS	MEI, Hualin
8:36 AM	[117] Measurement of differential cross sections and the Higgs mass in Higgs boson decays to bosons using the ATLAS detector	LAUDRAIN, Antoine
8:54 AM	[293] Higgs boson fiducial and differential measurements at CMS	VILIANI, Lorenzo
9:12 AM	[116] Measurement of production mode cross sections of the Higgs boson in decays to bosons using the ATLAS detector	MIJOVIC, Liza
9:30 AM	[283] Higgs boson measurements in final states with taus at CMS	WINTERBOTTOM, Daniel
9:48 AM	[118] Measurements of Higgs boson production in decays to two tau leptons with the ATLAS detector	GREFE, Christian
10:06 AM	[288] Measurements of ttH and tH associated production at CMS	SANCHEZ CRUZ, Sergio
10:24 AM	Coffee Break	
10:54 AM	[120] Higgs boson production in association with a ttbar pair at the ATLAS experiment	JOVICEVIC, Jelena
11:12 AM	[809] Top and quark contributions to electroweak-boson elastic-scattering at the LHC	Mr QUEZADA CALONGE, Carlos
11:30 AM	[771] JHU generator framework: new features for Higgs boson studies	XIAO, Meng
11:48 AM	[290] Higgs boson combination and coupling measurements at CMS	DE WIT, Adinda
12:06 PM	[294] Measurements of anomalous Higgs boson couplings at CMS	KYRIACOU, Savvas
12:24 PM	[121] Combined Higgs boson measurements at the ATLAS experiment	KLEIN, Matthew Henry
12:42 PM	[855] Constraining resonances by using the EW effective theory	ROSELL, Ignasi

Higgs Physics: Session III - Replay (3:30 PM - 8:30 PM)

Friday, July 31, 2020

Higgs Physics: Session IV - Premiere (8:00 AM - 1:00 PM)

-Conveners: Yasuyuki Okumura; Tomas Davidek

time	[id] title	presenter
8:00 AM	[345] Expectations for Precision Tests of the Standard Model at the ILC"	PESKIN, Michael
8:18 AM	[985] Precision Higgs physics at the ILC, and its impact on detector design.	JEANS, Daniel
8:36 AM	[167] Searching for Light Boson via the Yukawa Process at Lepton Colliders	Dr MONDAL, Tanmoy
8:54 AM	[309] A new way of understanding the role of each measurement at future Higgs factories in SMEFT	Dr TIAN, Junping
9:12 AM	[566] Higgs physics possibilities at a Muon Collider	SESTINI, Lorenzo
9:30 AM	[291] Searches for additional Higgs bosons with the CMS detector	MORAN, Dermot Anthony
9:48 AM	[146] Searches for additional Higgs bosons in the ATLAS detector	LORENZ, Jeanette Miriam
10:06 AM	[295] Search for resonant di-Higgs production at CMS	SAGGIO, Alessia
10:24 AM	Coffee Break	
10:54 AM	[289] Searches for non-resonant HH production at CMS	OVTIN, Ivan
11:12 AM	[142] Search for di-Higgs production at 13 TeV in ATLAS	KIRCHMEIER, David
11:30 AM	[122] Constraining the Higgs boson self-coupling in a combined measurement of single and double Higgs boson channels at the ATLAS experiment	SWIATLOWSKI, Maximilian J
11:48 AM	[793] Higgs Boson Measurements and HH production at the High-Luminosity LHC with the CMS detector	JAIN, Sandhya
12:06 PM	[1039] Prospects for Higgs and di-Higgs at the ATLAS experiment	JEZEQUEL, Stephane
12:24 PM	[779] Two-loop corrections to the Higgs trilinear coupling in models with extended scalar sectors	BRAATHEN, Johannes
12:42 PM	[536] Higgs boson pair production at N ³ LO QCD	SHAO, Hua-Sheng

Higgs Physics: Session IV - Replay (3:30 PM - 8:30 PM)