

CIPANP 2018 - Thirteenth Conference on the Intersections of Particle and Nuclear Physics

Tuesday, 29 May 2018

Physics at High Energies: Parallel 1 — Standard Model Tests | Theory - North Foyer | Ironwood Room (14:00 - 15:40)

-Conveners: Toyoko Orimoto; Verena Martinez Outschoorn

time	[id] title	presenter
14:00	[43] Studying the Electroweak Sector with the ATLAS Detector	Dr SPALLA, Margherita
14:30	[281] Recent Developments in Higgs Physics Precision Calculations	NEUMANN, Tobias
14:55	[274] Neutrino Masses from a Pseudo-Dirac Bino and Its LHC Implications	Dr IPEK, Seyda
15:20	[283] Modification of Higgs Pair Production at the LHC	JOGLEKAR, Aniket

Physics at High Energies: Parallel 2 — Higgs Physics - North Foyer | Ironwood Room (16:10 - 18:30)

-Conveners: Verena Martinez Outschoorn; Toyoko Orimoto

time	[id] title	presenter
16:10	[45] Measurements and Searches of Higgs Boson Decays to Two Fermions	Mr MASUBUCHI, Tatsuya
16:30	[46] Evidence for Higgs Boson Production in Association with a $t\bar{t}$ Pair	Mr GEISEN, Jannik
16:55	[44] Measurement of Cross Sections and Properties of the Higgs Boson in Decays to Bosons Using the ATLAS Detector	BRUNI, Lucrezia Stella
17:20	[47] Searches for Rare and Non-Standard Model Decays of the Higgs Boson	Mr REYNOLDS, Elliot
17:45	[259] Precision Measurements with Di-Bosons at the LHC	Dr LIU, Da
18:10	[291] Heavy Higgs Search in the Models with Vectorlike Fermions	Dr SHIN, Seodong

Wednesday, 30 May 2018

Physics at High Energies: Parallel 4 — Physics Beyond the Standard Model I - North Foyer | Ironwood Room (16:10 - 18:30)

-Conveners: Verena Martinez Outschoorn; Toyoko Orimoto

time	[id] title	presenter
16:10	[49] Search for Di-Higgs Production	FERRARI, Arnaud
16:30	[48] Searches for Non-Standard Model Higgs Bosons	Mrs DUMITRIU, Ana Elena
16:50	[328] Highlights from SUSY Searches with the CMS Detector	Dr HIRSCHAUER, James
17:10	[303] Searches for Physics Beyond the Standard Model with Third-Generation Quarks	Dr SUN, Siyuan
17:30	[41] ATLAS Searches for Diboson Resonances	OCHOA, Ines
17:50	[163] Mining the LHC Data for Anomalies	MONTEUX, Angelo
18:10	[9] Theoretical Results for Charged-Higgs Production	Prof. KIDONAKIS, Nikolaos

Thursday, 31 May 2018

Physics at High Energies: Parallel 5 — Physics Beyond the Standard Model II - North Foyer | Ironwood Room (14:00 - 15:40)

-Conveners: Stefania Gori

time	[id] title	presenter
14:00	[42] Searches for New Phenomena in Leptonic Final States Using the ATLAS Detector	Mr RETTIE, Sebastien
14:30	[336] Searches for BSM Physics with the CMS Detector	Prof. SOMALWAR, Sunil
15:00	[138] EFT for Higgs Physics	MURPHY, Chris
15:20	[309] Probing Hidden Sectors at the LHC	SHUVE, Brian

Saturday, 2 June 2018

Physics at High Energies: Parallel 9 — LHC Future | Theory - North Foyer | Joshua Tree Room (16:10 - 18:30)

-Conveners: Verena Martinez Outschoorn; Stefania Gori

time	[id] title	presenter
16:10	[338] CMS Physics Performance with Precision Timing	Mr CERRI, Olmo
16:35	[119] Expected Performance of the Upgraded ATLAS Experiment for HL-LHC	LIU, Peilian
17:00	[334] Precision Timing with the CMS Detector	DUTTA, Irene
17:25	[298] Muon Spectrometer Phase I Upgrade for the ATLAS Experiment: The New Small Wheels Project	Mr LEFEBVRE, Benoit
17:50	[272] Machine Learning for New Physics Searches	Dr D'AGNOLO, Raffaele Tito
18:10	[320] How a Future Leptonic Collider Will Indirectly Probe Neutralino Dark Matter	Dr HUO, Ran