Session Program

7-9 Apr 2025

IOP Joint APP and HEPP Annual Conference 2025

Collider Physics - Electroweak (EW) and Higgs

Cavendish Laboratory, University of Cambridge J J Thomson Avenue Cambridge CB3 0HE UK

Monday 7 April

	hysics - Electroweak (EW) and Higgs: 1
Collider Pl Session Loca	ation: Ray Dolby Auditorium (A1.015-A2.015)
16:00-16:15 Measureme	nt of high-mass di-tau production using $\sqrt{s} = 13$ TeV proton-proton
collision da	ta collected with the ATLAS detector
Speaker	
Peng Wang	
16 15 16 20	A OF CoV Higgs Becon within a 2 Higgs Doublet Medel
16:15-16:30	A 95 Gev niggs boson within a 2-niggs boublet Model
Speaker	
Manimala Chak	raborti
16:30-16:45	Testing the Quantum nature of reality with Higgs bosons
Speaker	
Theo Maurin	
16:45-17:00	
Measureme	nt of the LIPC process Webst cross-section in proton-proton collision
	in of the of c process $\gamma \gamma^{-} \gamma \tau \tau$ cross-section in proton-proton comsion
with the LH	Cb detector
with the LH	Cb detector
with the LH Speaker Yiwei Liu	Cb detector
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker	Cb detector Probing the Standard Model with Electroweak Bosons at LHCb
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer	Cb detector Probing the Standard Model with Electroweak Bosons at LHCb
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer	Cb detector Probing the Standard Model with Electroweak Bosons at LHCb Searching for H^+ -> W^+ h at ATLAS
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer 17:15-17:30	Cb detector Probing the Standard Model with Electroweak Bosons at LHCb Searching for H^+ -> W^+ h at ATLAS
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer 17:15-17:30 Speaker	Cb detector Probing the Standard Model with Electroweak Bosons at LHCb Searching for H^+ -> W^+ h at ATLAS
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer 17:15-17:30 Speaker Luke Baines	Cb detector Probing the Standard Model with Electroweak Bosons at LHCb Searching for H^+ -> W^+ h at ATLAS
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer 17:15-17:30 Speaker Luke Baines 17:30-17:45	Cb detector Probing the Standard Model with Electroweak Bosons at LHCb Searching for H^+ -> W^+ h at ATLAS
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer 17:15-17:30 Speaker Luke Baines 17:30-17:45 First look: V	Cb detector Probing the Standard Model with Electroweak Bosons at LHCb Searching for H^+ -> W^+ h at ATLAS
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer 17:15-17:30 Speaker Luke Baines 17:30-17:45 First look: V collision dat	Cb detector Probing the Standard Model with Electroweak Bosons at LHCb Searching for H^+ -> W^+ h at ATLAS W and Z bosons at the LHCb Upgrade Experiment with 2024 p-p ta
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer 17:15-17:30 Speaker Luke Baines 17:30-17:45 First look: V collision dat Speaker	Probing the Standard Model with Electroweak Bosons at LHCb Searching for H^+ -> W^+ h at ATLAS
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer 17:15-17:30 Speaker Luke Baines 17:30-17:45 First look: V collision dat Speaker Luke Grazette	Probing the Standard Model with Electroweak Bosons at LHCb Searching for H^+ -> W^+ h at ATLAS W and Z bosons at the LHCb Upgrade Experiment with 2024 p-p
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer 17:15-17:30 Speaker Luke Baines 17:30-17:45 First look: V collision dar Speaker Luke Grazette	Probing the Standard Model with Electroweak Bosons at LHCb Searching for H^+ -> W^+ h at ATLAS V and Z bosons at the LHCb Upgrade Experiment with 2024 p-p ta
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer 17:15-17:30 Speaker Luke Baines 17:30-17:45 First look: V collision dat Speaker Luke Grazette	Probing the Standard Model with Electroweak Bosons at LHCb Searching for H^+ -> W^+ h at ATLAS N and Z bosons at the LHCb Upgrade Experiment with 2024 p-p ta
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer 17:15-17:30 Speaker Luke Baines 17:30-17:45 First look: V collision dat Speaker Luke Grazette 17:45-18:00 Test of CP-it H→yy chant	Probing the Standard Model with Electroweak Bosons at LHCb Searching for H^+ -> W^+ h at ATLAS N and Z bosons at the LHCb Upgrade Experiment with 2024 p-p ta
with the LH Speaker Yiwei Liu 17:00-17:15 Speaker Keira Farmer 17:15-17:30 Speaker Luke Baines 17:30-17:45 First look: V collision dat Speaker Luke Grazette 17:45-18:00 Test of CP-in H→yy chann Speaker	Probing the Standard Model with Electroweak Bosons at LHCb Searching for H^+ -> W^+ h at ATLAS W and Z bosons at the LHCb Upgrade Experiment with 2024 p-p ta