

Open Symposium - Update of the European Strategy for Particle Physics

Monday 13 May 2019

B1 - Electroweak Physics - García Lorca Room (15:00 - 19:30)

-Conveners: [Scientific Secretary] Fabio Maltoni; [Scientific Secretary] Alejandro Nisati; Beate Heinemann; Richard Keith Ellis

time	[id] title	presenter
15:00	[70] Prospects for Higgs and EW measurements at HL-LHC (20'+10')	AZZI, Patrizia
15:30	[71] QCD uncertainties on Higgs and EWK measurables (20'+5')	CAOLA, Fabrizio
15:55	[42] Theoretical Perspective on direct and indirect searches for new physics(30'+5')	RATTAZZI, Riccardo
16:30	[74] Discussion	
16:50	Coffee Break	
17:20	[72] Overview and technical challenges of proposed Higgs factories (20'+10')	SCHULTE, Daniel
17:50	[73] Capability of future machines for precision Higgs physics (30'+5')	CEPEDA, Maria
18:25	[54] Discussion	

Tuesday 14 May 2019

B1 - Electroweak Physics - García Lorca Room (15:00 - 19:30)

-Conveners: [Scientific Secretary] Fabio Maltoni ; [Scientific Secretary] Aleandro Nisati; Beate Heinemann; Richard Keith Ellis

time	[id] title	presenter
15:00	[75] Electroweak Precision Measurements at future experiments (collider and non-collider) (20'+10')	LANCASTER, Mark
15:30	[76] Precision Electroweak calculations (Giga-Z,WW, Higgs BRs, etc) (20'+10')	DITTMAYER, Stefan
16:00	[77] The Higgs potential and its cosmological histories (20'+10')	SERVANT, Geraldine
16:30	Coffee break	
17:00	[78] Path towards measuring the Higgs potential (25'+5')	PETIT, Elisabeth
17:30	[58] Interpretation of Higgs and EWK data in EFT framework (30'+10')	Dr DE BLAS, Jorge DE BLAS, Jorge
18:10	[79] Discussion	