

Summer School on Particle Physics

Three Generations of Matter (Fermions)				
	I		III	
matter charges spin name	0.4 me u up	1.27 me c charm	171.2 me t top	0 Y photon
Quarks	4.8 me +2/3 d down	134 me -1/3 s strange	4.2 GeV -1/3 b bottom	0 g gluons
	0.22 me -1/3 v_e electron neutrino	0.17 MeV -1/2 v_μ muon neutrino	135 GeV -1/2 v_τ tau neutrino	0 Z weak boson
Leptons	0.511 MeV -1 e electron	105.7 MeV -1 μ muon	1.777 GeV -1 τ tau	80-90 GeV -1 W weak boson

Contribution ID: 8

Type: not specified

Relativity II

Tuesday, 9 July 2019 11:00 (1h 30m)

Presenter: Prof. GIANNOZZI, Paolo