

Summer School on Particle Physics

Three Generations of Matter (Fermions)						
	I		II		III	
mass	2.4 MeV	4.8 MeV	124 MeV	1.27 GeV	171.2 GeV	0
charge	$+\frac{2}{3}$	$-\frac{1}{3}$	$+\frac{2}{3}$	$-\frac{1}{3}$	$+\frac{2}{3}$	$-\frac{1}{3}$
spin	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1
name	u up	d down	c charm	s strange	t top	b bottom
Quarks						
	ν_e electron neutrino	ν_μ muon neutrino	ν_τ tau neutrino	ν photon	Z^0 weak boson	W^\pm weak boson
Leptons						

Contribution ID: 19

Type: not specified

Leptons I

Wednesday, 18 July 2018 11:00 (1 hour)

Presenter: Prof. CAUZ, Diego