

Summer School on Particle Physics

Three Generations
of Matter (Fermions)

	I		II		III	
mass	2.4 MeV	4.8 MeV	1.27 GeV	1.24 GeV	171.2 GeV	0
charge	$2/3$	$-1/3$	$2/3$	$-1/3$	$2/3$	0
spin	$1/2$	$1/2$	$1/2$	$1/2$	$1/2$	1
name	u up	d down	c charm	s strange	t top	b bottom
						γ photon
						g gluon
						ν_e electron neutrino
						ν_μ muon neutrino
						ν_τ tau neutrino
						Z^0 weak force
						W^\pm weak force

Bosons (Forces)

Contribution ID: 16

Type: not specified

Visit to the Synchrotron

Friday, 27 July 2018 09:00 (3 hours)