

# Summer School on Particle Physics

Three Generations of Matter (Fermions)						
	I		II		III	
mass	2.4 MeV	4.8 MeV	124 MeV	371.2 GeV	0	0
charge	$2/3$	$-1/3$	$2/3$	$-1/3$	$2/3$	$-1/3$
spin	$1/2$	$1/2$	$1/2$	$1/2$	$1$	$1$
name	u up	d down	c charm	s strange	t top	b bottom
						$\gamma$ photon
Quarks						
						$g$ gluon
						$Z^0$ weak boson
						$W^\pm$ weak boson
Leptons						
						$W^\pm$ weak boson

Contribution ID: 39

Type: not specified

## Detectors III

Wednesday, 17 July 2019 16:00 (1 hour)

### Summary

**Presenter:** Prof. COBAL, Marina