



SC

PHYS2310 Interactions faibles

[22.5h] 4 credits

This course is taught in the 1st semester

Teacher(s): Jean Pestieau
Language: french
Level: 2nd cycle course

Aims

To throw the bases of the electroweak interaction theory in a quantitative way on experimental tests. To show the essential gain of experiences in the elaboration of a theory.

Main themes

Detailed description of electroweak interactions in the standard model of fundamental interactions: main phenomenon of electroweak disintegrations, electron-neutrino and electron-positron collisions.

Other credits in programs

PHYS22/G Deuxième licence en sciences physiques (4 credits)