

Weak Interactions

On-line lectures

06/05/24	07/05/24	08/05/24	09/05/24	10/05/24
JEA 9-11 JMU 11:30-13:30	JEA 9-11	JEA 9-11 JMU 11:30-13:00	JEA 9-10:30 JMU 11:30-13:30	RGJ 9-11:00 JMU 11:30-13:30

In-person lectures

13/05/23	14/05/23	15/05/23	16/05/23	17/05/23
JAC 10:30-12:30	JAC 10:30-12 GM 12:30-13:30	GM 9:30-12:30	RGJ 9:30-12	RGJ 9:30-12:30

Link for online sessions (1st week): <https://eu.bbcollab.com/guest/6a5c1fd2d93145dcac270b65c9ed1572>

Classroom for sessions (2nd week): Seminar (Seminario), 5th floor, Faculty of Physics, Univ. Seville

Deadline for submission of exercises: June 9

J. E. Amaro - Fermi Theory of Weak Interactions

J. M. Udías - The standard model. Introduction to electroweak theory. Neutrino-lepton scattering

J. A. Caballero & G. D. Megias - M- Pion/Kaon decay. Neutrino-nucleon scattering.

PV electron scattering on nucleons PV electron scattering on nucleons.

R. González - Neutrino-nucleus scattering