

Weak Interactions

On-line lectures

21/04/25	22/04/25	23/04/25	24/04/25	25/04/25
JEA 9-11	JEA 9-11	JEA 9-11	JEA 9-10:30	OM 9-12
JMU 11:30-13:30		JMU 11:30-13:30	JMU 11:30-13:30	JMU 12:30-14

In-person lectures

28/04/25	29/04/25	30/04/25	01/05/25	02/05/25
JAC 10:30-14:00	OM 9-13:30	GDM 9-13	Festivo	Festivo

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

J. E. Amaro - Fermi Theory of Weak Interactions

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

J. A. Caballero - M- Pion/Kaon decay. PV electron scattering on nucleons

O. Moreno - Neutrino-nucleon scattering

G. D. Megias - Neutrino-nucleus scattering