

Relativistic Quantum Theory

On-line lectures

17/02/25	18/02/25	19/02/25	20/02/25	21/02/25
DRE 10-12	DRE 10-12	DRE 10:30-11:30	JS 10-12:30	JS 10-12:30
GDM 12:30-14		GDM 11:30-13:30		

In-person lectures

24/02/25	25/02/25	26/02/25	27/02/25	28/02/25
JS 9-11:30	RGJ 9-11:30	GDM 9-11:30	RGJ 9-12	Festivo
GDM 12-14	JAC 12-14	RGJ 12-14		

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

David Rodríguez Entem, DRE: 5 hours

Jorge Segovia, JS: 7,5 hours

Juan Antonio Caballero, JAC: 2 hours

Guillermo Megías, GM: 7,5 hours

Raúl González, RGJ: 8 hours

Formulation of Scattering Theory

Klein-Gordon, Dirac, Feynman and EM interaction with nucleons

EM interaction with nucleus and PV effects

Foundations of relativistic quantum mechanics.

EM interactions with nucleons and nuclei

EM interaction with nucleus and nuclear models