

The CERN Accelerator School in collaboration with ALBA

Course on INTRODUCTION TO ACCELERATOR PHYSICS

SANTA SUSANNA, SPAIN 25 September - 8 October 2023

The two-week residential course represents the core teaching of all CAS courses, offering the ideal opportunity to delve into the fascinating world of particle accelerators. This course is designed for laboratory and university staff and students, as well as manufacturers of accelerator equipment. It provides a comprehensive introduction to the fundamental concepts of beam dynamics and underlying accelerator systems. Through engaging lectures, illuminating tutorials, and insightful discussion sessions, participants will deepen their knowledge of crucial topics in the accelerator universe.

In addition to the comprehensive curriculum, networking is crucial, as attendees forge connections with fellow students and lecturers working in the field. This opportunity to connect and collaborate is a key ingredient of the program, further enhancing its value as an indispensable resource for anyone seeking to expand their understanding of particle accelerators.

Location: Hotel Indalo Park, Santa Susanna





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