The n_TOF Nuclear Physics Winter School 2024

21-26 January 2024
Saint-Gervais-les-Bains, France

The **"n_TOF Nuclear Physics Winter School 2024"** is being organized by the CERN n_TOF Collaboration. The school will be held in **the week 21-26 January 2024**, in a winter resort, in Saint-Gervais-les-Bains, near Geneva.

The n_TOF Nuclear Physics Winter School 2024 is meant to cover some of the most significant topics related to nuclear physics and nuclear astrophysics and other nuclear science applications. The school will cover technological developments in advanced nuclear systems, with particular focus on nuclear data measurements and evaluations.

Four general topics are covered by the lectures:
- nuclear structure
- nuclear reactions
- nuclear astrophysics
- nuclear technologies

Additional related topics are treated in specific lectures (see the Timetable). The detailed program and agenda of the school will be posted on the school website.

The objective is to set up a bridge between M.Sc. students, PhD students and early career professionals and professionals specialized in the field.

Date and venue
Date   : 21 January – 26 January 2024
Venue   : Saint-Gervais-les-Bains, France

Registration & fee
In order to participate, a registration is requested (registration form available here >>). A maximum of 36 selected student participants is foreseen and will be selected by the organizing committee.

All participants will be hosted in the hotel "Saint Gervais" (see the link for details).

The fee for participation is of **750 euro** and it includes the full-board accommodation with:
- the hotel room for the days 21 - 26 January (SUN - FRI, 5 nights) (*)
- breakfast for the days 22 - 26 January (MON - FRI)
- dinner in the hotel restaurant for 5 days 21 - 25 January (SUN - THU)
- one daily ticket for the "Tramway du Mont Blanc" (per participant)

(*) accommodation for the students of the school will be in twin rooms. Single room (with 200 euro additional charge), might be possible up to room availability.

For their participation, M.Sc students, PhD students and early career professionals are eligible for requesting support. Details and application template are provided in the registration form.

Time schedule and deadlines

All selected participants will be requested to comply with the schedule below:

4 December 2023	Deadline for application for participation (on the website)
11 December 2023	Inform the applicants about the decision of selection committee
21 December 2023	Deadline for registration and payment of the fee
21 January 2024	Start of the School

Organizing committee

Alberto Mengoni, CERN and ENEA Bologna (chair)
Enrico Chiaveri, CERN and University of Manchester (co-chair)
Carlos Guerrero, University of Sevilla
Frank Gunsing, CEA Irfu, University Paris-Saclay
Claudia Lederer-Woods, University of Edinburgh
Alice Manna, CERN and University of Bologna
Paolo Maria Milazzo, INFN Trieste
Nikolas Patronis, University of Ioannina and CERN
Laurent Tassan-Got, IJCLab, Orsay

CERN, Geneva, 6 November 2023