

Summer School

Neutrino Physics Beyond Standard Model

29th June – 11th July 2025 (Strasbourg and Hamburg Universities)

Experimental Work (9th to 10th of July)

Institut Pluridisciplinaire Hubert Curien
23 rue du Loess - STRASBOURG

1 Rutherford/Mott cross sections at the 4 MV Accelerator

Supervisor: Dr. HEINE Marcel

MARTIN	Maël
MOOLYA	Rishabh
PLANCON	Jean-Baptiste
QUELIN LECHEVRANTON	Jérémy

2 SITRINEO

Supervisor: CHABERT Eric ; Xavier Madre

BANDARA	Dhanushka
KARAKOULIAS	Ioannis
LEMAIRE	Nicolas
PETIT	Lucie

3 Characteristics comparison of different photon detectors

Supervisors: CHABERT Eric; Xavier Madre

EL KAFTAOU	Assia
ERHARDT	Karo
PANDEY	Raghav
PLOESSNER	Jann

4 HPGe Gamma Spectrometer Simulation

Supervisors: ARBOR Nicolas ; GARCIA

GARCIA Lucia Victoria

DIONISOV	Ivaylo
ELAZAB	Alaa
HENKE	Hanna Sofia
ZLATINOV	Georgi

5 Muon Telescope

Supervisor : ATHAYDE MARCONDES DE

ANDRÉ João Pedro

BEAUDOIN	Simon
CHARARVET	Milo
LISOTTI	Chiara
LUND	Andrea

6 Muon Life Time

Supervisor : LABIT Loïc

ANANNYA	Tanjina
ELGUINDY	Hana
MAHMOUD	Karim
SHAIKH	Arshil

7 Calibration of a Photomultiplier response

Supervisor: BAUSSAN Éric

RESTREPO	Lorenzo
HOSSAIN	Sadman Tamzid
WING CHOI	Ting

For Friday:

- Prepare a 7-minute presentation on the experimental work with group members.
- Select one or two representatives from your group to present on Friday afternoon.