

Experimental work

Institut Pluridisciplinaire Hubert Curien – Strasbourg

Exp 1. Characteristics comparison of different photon detectors

Supervisor: Pr. Olivier DORVAUX

COLLIN	Jonathan
KON	Michika
KOU	Xuandong
VENKATRAMAN	Pitchaikannu
GARCÍA GARCÍA	Lucía Victoria

Exp 2. Calibration of a Photomultiplier response

Supervisor: Dr. Eric BAUSSAN

LAVEZZARI	Giacomo
MADIAN	Hagar Rashad Ali
MOUSSA	Mohammed Abdelfattah Elsayed
YIN	Wencheng
MORENO VILLAMIZAR	Manuel Mauricio

Exp 3. Geant4/GATE Monte Carlo Simulation for Gamma Spectrometry

Supervisor: Dr. Nicolas ARBOR

DYRCZ	Patrycja
KERIMBAY	Rania
LIN	Tzu-Yen
NWADE	Justice
BELAFRITES	Abdelfettah

Exp 4. A rapid Sr-90 determination in milk samples

Supervisors: Dr. Olivier COURSON, Dr. Sylvia GEORG

KUWATA	Haruka
ABED	Eya
KITAYAMA	Yuisa
MELESHENKOVSKII	Iaroslav
DOKL	Matic

Exp 5. Physicochemical measurement of the dose deposited by accelerated ions

Supervisor: Dr. Quentin RAFFY

ROJAS	Maria
SAHEL	Rabiee
SAKAI	Yuna
URÍKOVÁ	Daniela Veronika
ZARINSHAD	Arefe

Exp 6. Alpha-decay spectroscopy

Supervisor: Dr. Mohamad MOUKADDAM

BOUJNANE	Ahmed
JAVED	Misbah
MORA CARRILLO	Evelin Tatiana
SOCHOR	Jakub
GHAZAL	Sally

Exp 7. Radiological impact of nuclear power plant decommissioning through the lens of Life cycle assessment

Supervisor: Dr. Paul ROBINEAU

BOUCHALOVÁ	Olga
CHINCHOLKAR	Aditya Avinash
POTOINE	Jean-Baptiste
TSURAYYA	Afifah
WANG	Tzu-Hao

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.