

SUMMER SCHOOL

on Nuclear Decommissioning and Waste Management

INDICATIVE COURSE PROGRAMME 2023

Monday 10 July

Introduction

What does a nuclear facility look like? What are “decommissioning and waste management”? Why is it important? How is it organised in Europe?

INTRODUCTION TO RADIATION PROTECTION

What are radiation risks? How to protect?

Tuesday 11 July

NUCLEAR DECOMMISSIONING in detail

*What are the techniques for decontamination and dismantling?
How to restore a clean environment?*

Visit of the JRC-Ispra Nuclear Site

Wednesday 12 July

NUCLEAR DECOMMISSIONING – Practical cases

RADIOACTIVE WASTE in detail

What are the types of radioactive waste? How do we treat it? How to dispose the waste?

Thursday 13 July

RADIOACTIVE WASTE – Practical considerations

RADIOACTIVE WASTE - demos & exercises
on the JRC-Ispra Nuclear Installations

Friday 14 July

SOCIETAL ASPECTS

How to answer the concerns of the society?

FINAL VOLUNTARY TEST FOR CERTIFICATE

JOB FAIR

(detailed programme will be available in April 2023)