



Course Programme

Summer School on Nuclear Decommissioning and Waste Management

15th edition

JRC Ispra
23-27 June 2025



Summer School on Nuclear Decommissioning and Waste Management

JRC Ispra 23-27 June 2025 – Building 36 Module C

Monday 23 June

08:00 - 09:30 Arrival at the Joint Research Centre Registration procedure
JRC Tour (Ispra 1, VELA, 59K, Area40, ESSOR)
European Commission Joint Research Centre

Session 1: Introduction, **Chair: Andrea Piagentini**

09:45 – 10:00 **Welcome and General Intro**

European Commission Joint Research Centre

10:00 – 10:20 **Introduction to the Decommissioning Summer School**

European Commission Joint Research Centre

10:20 - 10:50

Coffee break – 1st floor building 36

10:50 - 12:30 **Overview on Nuclear Decommissioning and Waste Management**

12:30 - 13:30

Lunch break – Buffet Social Area building 36 ground floor

Session 2: Nuclear decommissioning **Chair: Andrea Piagentini**

13:30 - 14:30 **Facility Characterization**

European Commission Joint Research Centre

14:30 - 16:00 **Radioactive Waste Management**

16:00 - 16:20

Coffee break – 1st floor building 36

16:20 - 17:30 **Project Management for Decommissioning and Decommissioning Plan**

17:30 - 17:45 **Feedback session**

Slido or equivalent

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Tuesday 24 June

Session 3: Safety and Installation Characterization

Chair:

08:30 - 10:00 **Safety Aspects in Nuclear Decommissioning**

10:00 - 10:30

Coffee break – 1st floor building 36

10:30 - 12:00 **Decommissioning Techniques**

12:00 - 13:30

Lunch break – Buffet Social Area building 36 ground floor

Session 4: International Aspects and Experience from On-going European Programmes

Chair: Andrea Piagentini

13:30 – 14:45 **International Context and Role of the IAEA to Support Member States in Nuclear Decommissioning**

14:45 – 15:00

Coffee break – 1st floor building 36

Experience from On-going European Programmes

15:00 - 15:50 **Slovakia - Bohunice NPP**

15:50 – 16:40 **Lithuania - Ignalina NPP**

16:4 - 17:30 **Bulgaria - Kozloduy NPP**

17:30 - 17:45 **Feedback session**

Slido or equivalent

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Wednesday 25 June

Session 5: Site Visits **Chair: ESSOR - Personnel**

08:30 – 12:00 **JRC Nuclear Facility Visit**

Visit to ESSOR

European Commission Joint Research Centre

Visit ISPRA 1

12:00 - 13:00

Lunch break – Buffet Social Area building 36 ground floor

Session 6: Dismantling Techniques and RAW Management

Chair:

13:00 - 13:45 **Radiation Protection and Measurements**

13:45 – 14:30 **Radiation Measurements - Small Exercises**

14:30 - 15:45 Classroom Exercise – European Commission Joint Research Centre
ALL

15:45 – 16:15

Coffee break – 1st floor building 36

16:15 - 17:30 **Dose Assessment of Workers in Decommissioning Plan**

17:30 - 17:45 **Feedback session**
Slido or equivalent

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Thursday 26 June

Session 7: EU Framework and Cost Control

Chair:

08:30 – 12:00 **Waste Management Area visit**

Visit to AREA 40 and Interim Storage Facility

European Commission Joint Research Centre

12:00 - 13:30

Lunch break – Buffet Social Area building 36 ground floor

Session 8: JRC – Radioprotection

Chair:

13:30 - 15:00 **EU Regulatory Framework in RAW mgmt**

15:00 – 15:30

Coffee break – 1st floor building 36

15:30 - 17:30 **Funding and Cost Control**

Social Event

17:30 - 18:30 *Back to hotel*

18:30 - 19:00 **Departure to TBD**

19:00 - 22:30 **Social Event – TBD**

Mrs. Alessandra Bonfiglio and Mrs. Arianna Nirni – European Commission Joint Research Centre

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Friday 27 June

Session 9: Stakeholders, Social Aspects and Knowledge Management in Nuclear Decommissioning

Chair:

09:30 - 12:00 **Panel Discussion on Stakeholders, Social and Communication Aspects of Decommissioning**

Teaser presentations by:

Moderators: – European Commission, Joint Research Centre

12:00 - 13:30

Lunch break – Buffet Social Area building 36 ground floor

During lunch time “Job fair event with Contractors working for and at JRC Ispra”

Session 10: Environmental Remediation and final test

Chair: Andrea Piagentini

13:30 – 14:30 **Environmental Remediation**

15:00 - 15:30 **Voluntary test**

15:30 - 16:00 **Wrap up, feedback and conclusions**