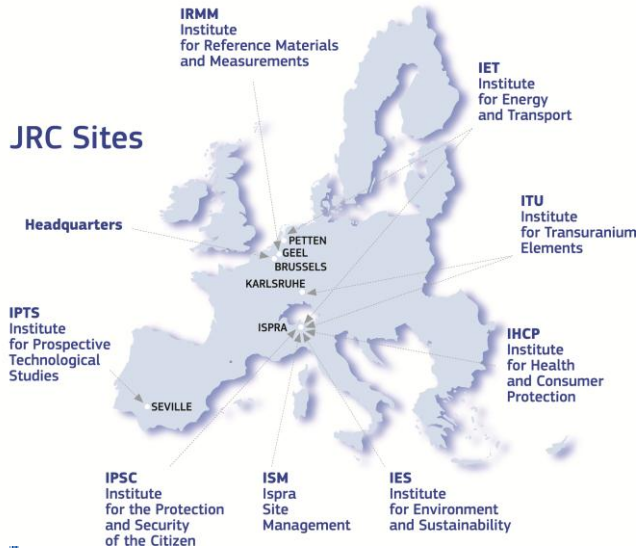




European  
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As the Commission's in-house science service, the Joint Research Centre's mission is to provide EU policies with independent, evidence-based scientific and technical support throughout the whole policy cycle.

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## Joint Research Centre

The European Commission's  
in-house science service

European Commission  
Joint Research Centre (JRC)  
*Ispra Site Management*

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### Radiation Protection Week 2014 Secretariat

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## Radiation Protection Week 2014 4<sup>th</sup> Edition

The Radiation Protection Sector:  
working to keep you safe



Auditorium, Building 58c  
JRC-Ispra, Italy  
24 - 28 March 2014

# Radiation Protection Week 2014 – 4<sup>th</sup> Edition

The Nuclear Decommissioning Unit is pleased to announce the 4<sup>th</sup> "Radiation Protection Week" (RPW) which will take place from Monday 24 March to Friday 28 March 2014. The RPW include several courses starting from basic course in radiation protection, use of instrumentation, specific radiological risks in classified areas of the JRC-ISPRA, to advanced courses in internal and external dosimetry, radioactive material transport, the use of personal protective equipment as well as lectures on Radiation Protection related to Decommissioning, Nuclear Power Plants, Medical application and Environmental Radioactivity.

All presentations will be given in English.

A guided visit to JRC Waste Management and Interim Storage facilities will be organized on Friday 28<sup>th</sup>.

"\*\*" specific courses for Radiation Protection Technicians, will be given in ESSOR, Building 84 (ground floor meeting room).

For further information contact:

[JRC-FORMAZIONE-RADIOPROTEZIONE@ec.europa.eu](mailto:JRC-FORMAZIONE-RADIOPROTEZIONE@ec.europa.eu)

Tel.: 0332 78 6531

## Monday, 24 March 2014

08:30-09:00 *Registration*

09:00-09:15 **RPW Welcome** - Daniele GIUFFRIDA

09:15-10:45 **Lecture: Environmental Radioactivity and Radiation Protection** - Mauro MAGNONI

10:45-11:00 *Morning Refreshment*

11:00-12:30 **Radioactivity basics and uses**  
Daniele GIUFFRIDA

12:30-14:00 *Lunch*

14:00-15:30 **Parallel Sessions:**  
- **Fixed contamination monitors "\*\***  
Juan SARACHO TORTAJADA  
- **Specific radiological risks in JRC-ISPRA Laboratories** - Andrea RAVAZZANI

15:30-15:45 *Break*

15:45-17:15 **Radiation Protection (Basic)**  
Cristina REQUEJO CORONADO

## Tuesday, 25 March 2014

09:15-10:45 **Lecture: Radiation Protection in Nuclear Power Plants** - Celso OSIMANI

10:45-11:00 *Morning Refreshment*

11:00-12:30 **Radiation Protection (Advanced)**  
Fabio GUELI

12:30-14:00 *Lunch*

14:00-15:30 **Parallel Sessions:**  
- **Portable Contamination monitors "\*\***  
Flavio ZANOVELLO  
- **Specific Radiological risks in Area 40, STRRL e FARO** - Heikki AULAMO

15:30-15:45 *Break*

15:45-17:15 **Radiation Protection Instrumentation**  
Juan SARACHO TORTAJADA

## Wednesday, 26 March 2014

09:15-10:45 **Lecture: Radiation Protection in Medical Application**  
Stefano DE CRESCENZO, Marco MINELLA

10:45-11:00 *Morning Refreshment*

11:00-12:30 **Internal Dosimetry at JRC-ISPRA**  
Michele GALLETTA, Gianfranco MINCHILLO

12:30-14:00 *Lunch*

14:00-15:30 **Parallel Sessions:**  
- **Gamma Spectrometry "\*\***  
Gianfranco BRUNETTI  
- **Specific Radiological risks in Building 20a, 21, 80** - Matteo MAZZUCCATO

15:30-15:45 *Break*

15:45-17:15 **External Dosimetry at JRC-ISPRA**  
Montserrat MARIN FERRER

## Thursday, 27 March 2014

09:15-10:45 **Lecture: Radiation Protection in Decommissioning and Waste Management**  
Pierre KOCKEROLS

10:45-11:00 *Morning Refreshment*

11:00-12:30 **Radioactive Transport (Basic)**  
Franco CIOCE, Roberto VESPA

12:30-14:00 *Lunch*

14:00-15:30 **Parallel Sessions:**  
- **Air Samplers "\*\*** - Roberto ACCORSI  
- **Specific Radiological risks in Cyclotron Laboratory** - Federica SIMONELLI

15:30-15:45 *Break*

15:45-17:15 **Radioactive Transport (Advanced)**  
Franco CIOCE, Roberto VESPA

## Friday, 28 March 2014

09:00-11:00 **Personal Protective Equipment: Donning and Doffing** - Fabio GUELI

11:00-11:15 *Morning Refreshment*

11:15-12:15 **Dose Rate Monitors** - Marc DE CORT

12:15-12:45 **Final Discussion and RPW Closure**  
Daniele GIUFFRIDA

12:45-14:00 *Lunch*

14:00-16:30 **Visit to JRC Waste Management & Interim Storage facility**