

Summerschool 13.-20.08.2023

Physikzentrum Bad Honnef

Going beyond - requirements for long-term strategies in radioactive waste disposal

Date	13.08.	14.08.	15.08.	16.08.	17.08.	18.08.	19.08.	20.08.
Day	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Guiding questions	How to handle unexpected developments: When to decide? Who to involve? Ensuring Legitimization. Taking responsibility. Building trust in sustainable decisions.							
Topic of the day		Challenges in radioactive waste disposal: setting the scene	Transition from interim storage to final disposal	Ethical norms and implementation in Radiation protection	Decommissioning and release from regulatory control	Solutions for countries with low amounts of SNF	International perspectives on handling unexpected developments	Conclusion
Morning lectures		Introduction and technical basics	Prolonged interim storage in Germany	Ethical aspects in interim and final storage	Very low radioactive material	Joint disposal of waste from small countries	Road map, disposal strategies	Final presentations by participants
	Regulation of Interim Storage in the Netherlands		Release of very low radioactive material		Environmental co-ordination / Sustainability			
	Challenges at the interface interim storage / final disposal		The ICRP - a framework for the practical implementation of radiation protection	In-between waste	Small programme with limited amount of SNF - Slovenia	Public involvement and policy making in the EU		
Afternoon workshops	Arrival	Group work on topic of the day	Group work on topic of the day	Group work on topic of the day	Field Trip	Group work on topic of the day	Group work on topic of the day	Departure