



Summerschool 13.-20.08.2023

Physikzentrum Bad Honnef

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	Norms and implementations in Radiation protection	Decomissioning and release from regulatory control	Solutions for countries with low amounts of SNF	International perspectives on handling unexpected developments	Conclusion
Morning lectures 09:00 - 12:30		Introduction and technical basics Klaus-Jürgen Röhlig (TU Clausthal), Clemens Walther (IRS-LUH)	Prolonged interim storage in Germany Benjamin Cwikla (BGZ)	The ICRP - a framework for the practical implementation of radiation protection Jean-Francois Lecomte (ICRP)	Release of very low radioactive material Jörg Feinhals (FS)	Challenges of countries with small amount of radioactive waste - national solutions vs. shared solutions Eileen Langegger (TU Wien; DMT GmbH & Co.KG)	Small programme with limited amount of high-level reprocessing waste the Netherlands Marie-Noelle Martin (MINIENW)	Final presentations by participants
			Regulation of Interim Storage in the Netherlands Lutz Lindhorst					
			Challenges at the interface interim storage / final disposal (Jochen Ahlswede BASE)	Non-technical aspects in interim and final storage Rainer Gellermann	Road map, disposal strategies Nicolas Solente (ANDRA)	Small programme with limited amount of SNF - Slovenia Nadja Zeleznik (EIMV)	Development and employment of new reactor technologies Janne Wallenius (KTH)	
Afternoon workshops 14:00-17:30	Arrival	Technical basics II (Phillip Kreye BGE)	Developing robust concepts for the transition from interim storage to final disposal. (Krütli, Röhlig)	Blind spots in disposal pathways. (Schulz, Krütli)	Field Trip	Nuclear Decommissioning from a disposal point of view Sebastian Bahl (KTE)	Groupwork on final presentation	Departure
		Challenges in radwaste disposal. (Pius Krütli, ETH)						