

Interdisciplinary research symposium on the safety of nuclear disposal practices 2021

Technical, Social and Legal Approaches to Managing the Hazardous Legacy of Nuclear Power Generation

Time	Wednesday, November 10		Preliminary Program
09:00 – 10:00	Introduction		
	Keynote		
10:00 – 10:20	Coffee break		
10:20 – 11:20	SESSION 2A Site selection – methods and overviews I	WORKSHOP WSIII Public opinion in the site selection process: survey methodologies	SESSION 4B From decades of international RD&D to a sustainably knowledge and information management I
11:20 – 11:40	Coffee break		
11:40 – 13:00	SESSION 2A Site selection – methods and overviews II	SESSION 3C Challenges & Solutions of disposal site research and transdisciplinarity	SESSION 4B From decades of international RD&D to a sustainably knowledge and information management II
13:00 – 14:00	Lunch		
14:00 – 15:00	SESSION 4C Alternative waste management options: an overview and state of the art	SESSION 2D Deep geological disposal – understanding processes in the multi-barrier system II	WORKSHOP WSV Interdisciplinary workshop on safety and uncertainties – engineering approaches embedded in the social context
15:00 – 15:20	Coffee break		
15:20 – 16:40	SESSION 4E Long-term preservation – Interdisciplinary perspectives	SESSION 2D Deep geological disposal – understanding processes in the multi-barrier system II	
16:40 – 17:00	Coffee break		
17:00 – 18:00	POSTER 2A-2C <ul style="list-style-type: none"> Site selection – methods and overviews Surface exploration methods Tectonics and geomechanics of the potential host rocks for nuclear waste 	POSTER 2E+2F <ul style="list-style-type: none"> Advances in designing geotechnical barrier materials Chemistry and migration behaviour of radionuclides 	
18:00 – 18:20	Closing		
18:20 – 20:00	Casual dinner and networking		

Topics:

1 Decommissioning of nuclear facilities & Storage of radioactive waste

2 Disposing of high-level as well as low- and intermediate-level radioactive waste & Selecting a repository site

3 Participation processes for projects involving nuclear safety and disposal & Communications and socio-technical aspects related to nuclear disposal

4 Interdisciplinary and cross-cutting aspects related to nuclear disposal

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Technical, Social and Legal Approaches to Managing the Hazardous Legacy of Nuclear Power Generation

Time	Thursday, November 11			Preliminary Program
09:00 – 09:40	Opening			
09:40 – 11:40	WORKSHOP WSII Best-practice for laboratory testing of low-permeability materials	WORKSHOP WSIV Transdisciplinary and psychologically resilient communication in the interaction of the stakeholders	WORKSHOP WSII What do we need to trust in models?	
11:40 – 12:00	Coffee break			
12:00 – 13:00	SESSION 2C Tectonics and geomechanics of the potential host rocks for nuclear waste	SESSION 4A Activities in international research programs and collaborations	SESSION 2F Chemistry and migration behaviour of radionuclides	
13:40 – 14:40	Lunch			
14:40 – 15:40	POSTER 1A+1B/4A <ul style="list-style-type: none"> Interim storage of radioactive waste and spent nuclear fuel Decommissioning of nuclear facilities Activities in international research programs and collaborations 	POSTER 2D+2G <ul style="list-style-type: none"> Deep geological disposal – understanding processes in the multi-barrier system Numerical modelling for long-term safety analyses 		
15:40 – 16:00	Coffee break			
16:00 – 17:00	SESSION 1A Interim storage of radioactive waste and spent nuclear fuel I Part I	SESSION 2E Advances in designing geotechnical barrier materials I Part I	SESSION 3B Nuclear social sciences I	
17:00 – 17:20	Coffee break			
17:20 – 18:20	SESSION 1A Interim storage of radioactive waste and spent nuclear fuel II	SESSION 2E Advances in designing geotechnical barrier materials II	SESSION 3B Nuclear social sciences II	
18:20 – 18:40	Closing			
18:40 – 19:40	Casual dinner			
19:40 – 21.40	Open Forum			

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Technical, Social and Legal Approaches to Managing the Hazardous Legacy of Nuclear Power Generation

Time	Friday, November 12			<i>Preliminary Program</i>
09:00 – 10:00	Opening			
	Keynote			
10:00 – 10:20	Coffee break			
10:20 – 11:40	SESSION 3A Nuclear humanities	SESSION 2B Surface exploration methods	SESSION 1B Decommissioning of nuclear facilities	
11:20 – 12:20	Lunch			
12:20 – 13:20	SESSION 2G Numerical modelling for long-term safety analyses Part I	SESSION 4D Interdisciplinary insights on decommissioning and disposal Part I	SESSION 3D Challenges & Solutions of disposal site research and transdisciplinarity Part I	
13:20 – 13:40	Coffee break			
14:00 – 15:00	SESSION 2G Numerical modelling for long-term safety analyses I	SESSION 4D Interdisciplinary insights on decommissioning and disposal I	SESSION 3D Challenges & Solutions of disposal site research and transdisciplinarity I	
14:40 – 16:00	Closing			

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