



5th International Conference on Radioecology & Environmental Radioactivity

PROGRAMME

Online event 29 June – 1 July 2021





Chairperson: Astrid LILAND, DSA

Time (CEST)	Tuesday 29 June 2021	Wednesday 30 June 2021	Thursday 1 July 2021
	International/Regional & Cooperating Organizations	Public engagement and risk communication (case studies)	Application of radioecology to radiation protection
09:30 – 09:45	Logging in	Logging in	Logging in
09:45 – 10:00	Welcome and introduction (Per STRAND, DSA and IUR)	Introduction and reflections on first day (Astrid LILAND, DSA)	Feedback on the ERICA user survey (David COPPLESTONE, University of Stirling)
10:00 – 10:30	UNSCEAR 2020: Levels and Effects of Radiation Exposure due to the Accident at the Fukushima Daiichi Nuclear Power Station (Gillian HIRTH, UNSCEAR)	Monitoring and communication of environmental survey results (Tetsuo YASUTAKA, National Institute of Advanced Industrial Science and Technology)	Launch of ERICA Tool Version 2, Overview (Carol ROBINSON, DSA)
10 min. break			
10:40 – 11:00	Trends in radiocaesium and remaining issues in Fukushima after the 2011 accident, (Hirofumi TSUKADA, Institute of Environmental Radioactivity, Fukushima University)	Legacy, Remediation, Waste and Stakeholders – What lessons have we learned? (Marcus GRZECHNIK, ARPANSA)	Update of the wildlife transfer database (Nick BERESFORD, UKCEH)
11:00 – 11:20	Trends in radioecology: last decade through the lens of JER (Che DOERING, JER)	Rehabilitation of the Chernobyl affected areas: exploring attitudes of local residents (Yevgeniya TOMKIV, Norwegian University of Life Sciences)	Cumulative hazard and risk assessment for radioactive and chemical contaminants (Knut Erik TOLLEFSEN, NIVA and NMBU)
10 min break			
11:30 – 12:00	IAEA/FAO/WHO Project on Radionuclides in Food and Drinking Water (Tony COLGAN, IAEA)	Trust, Reproducibility and Sustainability: What can Radioecology learn from COVID-19? (Deborah OUGHTON, CERAD and COMEST)	The CONCERT-TERRITORIES project and the management of existing exposure situations (Marie SIMON-CORNU, IRSN)
Lunch			



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12:30 – 12:50	Status of Plans for a programme to follow MODARIA II (Joanne BROWN, IAEA)	IUR: Ecosystem approach and deconsensus conferences, an overview (François BRECHIGNAC, IUR)	NEA activities related to Decommissioning and legacy management, including the Characterisation Methodology for Unconventional and Legacy Waste (Rebecca TADESSE, NEA)
12:50 – 13:10	Radiation weighting factors for Reference Animals and Plants (Kathryn HIGLEY, ICRP)	Towards a holistic approach to protection of inhabitants of contaminated environments: the role of non-targeted effects (Carmel MOTHERSILL, McMaster University)	Drivers for radioecological research: lessons from decommissioning and legacy management – outcome from Nordic Workshop (Malgorzata SNEVE, DSA)
10 min break			
13:20 – 13:50	Feasibility Study on the safe and secure management/disposal of sunken radioactive objects in the Arctic Sea (Alain VAN DEN BRANDE, EC)	Applying an ecosystem approach in radioecology: from experimental to field data (Anna-Lea GOLZ, Alfred Wegener Institute)	The status of the sunken nuclear submarine Komsomolets in the Norwegian Sea, (Justin GWYNN, DSA)
13:50 – 14:10	The future of European Radiation Protection Research and the role of the ALLIANCE (Hildegarde VANDENHOVE, SCK CEN)	Why many Chernobyl radiation effects studies are wrong (Mike WOOD, University of Salford)	Radioecology and the RadoNorm Project (Laureline FEVRIER, IRSN)
14:10 – 14:30			Conclusions and Closure (Astrid LILAND and Per STRAND, DSA)

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