

Summary Report from the NKS Board Meeting, Copenhagen, January 18, 2023

Call for Proposals 2023

NKS would like to thank all the applicants for proposals submitted to the NKS-R and NKS-B Call for Proposals 2022. The NKS board was impressed by the number and quality of the proposals received for funding under the NKS-R and NKS-B programmes. The successful proposals are listed below.

NKS-R Budget Decisions for 2023

The following activities have been awarded funding.

Activity Type	Activity Name	Activity Topic	Activity Leader	Funding (kDKK)
Plant Life Management and Extension	BREDA 2023	Barsebäck RPV trepan studies	Pål Efsing, KTH	485
Plant Life Management and Extension	FEMMA 2023	Dissimilar Metal Weld studies	Zaiqing Que, VTT	485
Severe accidents	STATUS	Source Term And Timing Uncertainty in Severe accidents	Sergey Galushin, Vysus Group	582
Severe accidents	TRIO	Tellurium, iodine and cesium interactions with boric acid during a nuclear accident	Christian Ekberg, Chalmers	542
Organization and safety culture	INSOLE	Internal unclear safety oversight as part of organizational defence-in-depth – Lessons learned for the Nordic nuclear industry	Kaupo Viitanen, VTT	582
Decommissioning and management of nuclear waste and spent fuel	DATA4DECOM	Collecting data for use in decommissioning	Niels-Kristian Mark, IFE	340
IN TOTAL				3016

NKS-B Budget Decisions for 2023

The following activities have been awarded funding.

Activity Type	Activity Name	Activity Topic	Activity Leader	Funding (kDKK)
Emergency Preparedness	TEMEDET	Technical Challenges in Metrological Response to a Nuclear Detonation	Mark Dowdall, DSA	406
Measurement Strategy, technology, QA	GAMMASKILL	Training and seminar for users of gamma-ray spectrometry	Roy Pöllänen, STUK	430
Emergency Preparedness	REALMORC	Development and testing of improved methods to search and locate lost gamma radiation sources in real environs	Christopher Rääf, Lund U.	502
Radioecology	ANTHROPIC	Assessment of climate change's impacts on radioecological safety of subpolar and Nordic marine environment	Mu Lin, DTU	542
Emergency Preparedness	DISARM	Dispersion of radioactivity from nuclear bombs	Jens Havskov Sørensen, DMI	532
Emergency Preparedness	PRICOMOB	Principle Component Analysis as Applied to Qualitative Analysis of Mobile Measurement and Monitoring Data Sets	Mark Dowdall, DSA	445
Measurement Strategy, technology, QA	AMSPECNORDOS	Am-241 spectral measurements for radiation protection and emergency preparedness calibrations in the Nordic countries	Peter Kaidin Frederiksen, SIS	143
IN TOTAL				3000

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