

Summary Report from the NKS Board Meeting in Reykjavik, January 17-18, 2018

Call for Proposals 2018

NKS would like to thank all the applicants for proposals submitted to the NKS-R and NKS-B Call for Proposals 2018. 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 2018

The following activities have been awarded funding.

Activity Type	Activity Name	Activity Topic	Activity Leader	Funding (kDKK)
Plant Life Management and Extension	BREDA-RPV	Barsebäck RPV trepan studies	Pål Efsing, KTH	500
Severe Accidents	SPARC	Scenarios and Phenomena Affecting Risk of Containment Failure and Release Characteristics	Weimin Ma, KTH	600
Risk Analysis	FIREBAN	Determination of fire barriers's reliability for fire risk assessment in NPP	Patrick van Hees, Lund U.	450
Risk Analysis	SITRON	SITe Risk Of Nuclear installations	Jan-Erik Holmberg, Risk Pilot AB	600
Risk Analysis	SYNTAGMA	Synthetic ground motions to support the Fennoscandian GMPEs	Ludovic Fülöp, VTT	600
Decommissioning	NORDEC	Challenges and opportunities for improving Nordic nuclear decommissioning	István Szőke, IFE	250
IN TOTAL				3000

NKS-B Budget Decisions for 2018

The following activities have been awarded funding.

Activity Type	Activity Name	Activity Topic	Activity Leader	Funding (kDKK)
Emergency Preparedness	AUTOMORC	Improvement of automatic methods for identification of radioactive material out of regulatory control (MORC) by mobile gamma spectrometric search	Christopher L. Rääf, Lund University	454
Measurement Strategy, technology, QA	OPTIMETHOD	Optimization of analytical methods for simultaneous determination of important alpha emitting radionuclides in nuclear and environmental samples	Xiaolin Hou, DTU	450
Measurement Strategy, technology, QA	RADWORKSHOP	Workshop on Radioanalytical Chemistry for Nuclear Decommissioning and Waste Management	Jixin Qiao, DTU	370
Measurement Strategy, technology, QA	GAMMARAY	Seminar/workshop for users of gamma-ray spectrometry	Henrik Ramebäck, FOI	362
Emergency Preparedness	NORCO II	Nordic Cosms - Part II	Tanya Hevrøy, NRPA	460
Emergency Preparedness	AVESOME	Added value of uncertainty estimates of source term and meteorology	Jens Havskov Sørensen, DMI	436
Emergency Preparedness	RADSHIELD2	Activity estimation of shielded or hidden radionuclides in emergency conditions	Henrik Ramebäck, FOI	427
Radioecology	NANOD	Natural Radioactivity in the Nordic Diet	Mari Komperød, NRPA	291
IN TOTAL				3250