

## Summary Report from the NKS Board Meeting in Helsinki, January 12-13, 2015

### Call for Proposals 2015

NKS would like to thank all the applicants for proposals submitted to the NKS-R and NKS-B Call for Proposals 2015. 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 2015

The following activities have been awarded funding.

Activity Type	Activity Name	Activity Topic	Activity Leader	Funding (kDKK)
Org. & safety culture	LESUN	Learning from successes in nuclear power plant operation to enhance organisational resilience	Ann Britt Skjerve, IFE	600
Org. & safety culture	PLANS	Planning safety demonstration	André Alexandersen Hauge, IFE	400
Risk analysis	MODIG	Modelling of digital I&C	Jan-Erik Holmberg, Risk Pilot	300
Risk analysis	L3PSA	Addressing off-site consequence criteria using Level 3 PSA	Andrew Wallin Caldwell, Lloyd's Register Consulting	340
Risk analysis	ADdGROUND	Modelling as a tool to augment ground motion data in regions of diffuse seismicity	Ludovic Fülöp, VTT	500
Severe accidents	DECOSE	Debris coolability and steam explosion	Pavel Kudinov, KTH	460
Severe accidents	ATR	Impact of aerosols on the transport of ruthenium in the primary circuit of the NPP	Ari Auvinen, VTT	300
Thermal hydraulics	COPSAR	Containment pressure suppression systems analysis for boiling water reactors	Markku Puustinen, LUT	500
IN TOTAL				3400

## NKS-B Budget Decisions for 2015

The following activities have been awarded funding.

Activity Type	Activity Name	Activity Topic	Activity Leader	Funding (kDKK)
Emergency Preparedness	FAUNA	Fukushima accident: uncertainty of atmospheric dispersion modelling	Jens Havskov Sørensen, DMI	345
Emergency Preparedness	NORCON	Nordic nuclear accident consequence analysis	Mark Dowdall, NRPA	544
Measurement Strategy, technology, QA	StandMethod	Standardisation of radioanalytical methods for determination of important radionuclides for environmental assessment and waste management in Nordic nuclear industry	Xiaolin Hou, DTU	317
Radioecological Assessments	EFMARE	Effects of dynamic behaviour of Nordic marine environment to radioecological assessments	Mikhail Iosjpe, NRPA	408
Measurement Strategy, technology, QA	GAMFAC	Advanced in-situ gamma spectrometry field activity - Chernobyl	Mark Dowdall, NRPA	417
Measurement Strategy, technology, QA	RAPID-TECH	Application of rapid and automated techniques in radiochemical analysis	Jixin Qiao, DTU	317
Emergency Preparedness	NORCOP-COAST	Nuclear icebreaker traffic and transport of radioactive materials along the Nordic coastline	Inger M. Eikermann, NRPA	145
Emergency Preparedness	IDEA	Internal dosimetry exercise for enhanced ability	Mats Isaksson, Gothenburg University	181
Measurement Strategy, technology, QA	CONCORE	Characterisation of NORM contaminated objects: Reliable and efficient	Charlotte Nielsen, SIS/NIRP	363
Measurement Strategy, technology, QA	NUFORNOR	Nuclear forensics within a Nordic context	Ole Christian Lind, NMBU	363
IN TOTAL				3400