

## Summary Report from the NKS Board Meeting in Stockholm, January 11, 2011

### Change of Programme Manager for the NKS-R Programme

NKS expressed its sincere thanks to Patrick Isaksson for all his work, enthusiasm and cooperation as the NKS-R Programme Manager over the last 5 years and NKS would like to wish Patrick good luck and every success in his career in the years ahead.

NKS warmly welcomes Karoliina Myllymäki from Fortum, Finland as the new NKS-R Programme Manager. Karoliina has been employed in the Process Analysis group at Fortum since 2008, working on nuclear safety related CFD analysis. Karoliina has a masters degree in mechanical/energy engineering from Helsinki University of Technology and completed her masters thesis on decommissioning and waste management of French nuclear power plants while working for EDF.

For all issues concerning the NKS-R programme please contact Karoliina at [karoliina.myllymaki@fortum.com](mailto:karoliina.myllymaki@fortum.com) (Tel. +358 40 35 62 344).

### Change in Guidelines for NKS Young Scientist Travel Assistance

NKS has agreed a slight change in the guidelines for travel assistance for Young Scientists. Young Scientists may apply for more than one claim for travel assistance per calendar year as long as total claims do not exceed 12 000 DKK, with a maximum award of 10 000 DKK available for any one claim. More details on NKS Young Scientist Travel Assistance can be found on the NKS website [here](#).

### Call for Proposals 2011

NKS would like to thank all the applicants for proposals submitted to the NKS-R and NKS-B Call for Proposals 2011. 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 2011

The following activities have been awarded funding.

Activity Type	Activity Name	Activity Topic	Activity Leader	Funding (kDKK)
Severe accidents	AIAS	Adsorption of iodine oxide aerosols on surfaces	Christian Ekberg, Chalmers University of Technology	540
Risk analysis	DIGREL	Guidelines for reliability analysis of digital systems in PSA context	Jan-Erik Holmberg, VTT	300
Thermal hydraulics	ENPOOL	Experimental and numerical studies on suppression pool issues	Timo Pättikangas, VTT	650
Organisation and safety culture	MoReMO	Modelling resilience for maintenance and outage	Michael Hildebrandt, IFE	500
Plant life management and extension	NOMAGE4	Nordic Nuclear Materials Forum for Generation IV Reactors network activities	Clara Anghel, Studsvik Nuclear AB	250
Thermal hydraulics	POOLFIRE	Predictive analysis of pool fires in enclosures by means of CFD models for risk assessment of	Patrick Van Hees, Lund University	360

		nuclear power plants		
Organisation and safety culture	SADE	Safety culture in design and implementation of technological and organisational solutions	Teemu Reiman, VTT	450
IN TOTAL				3050

## NKS-B Budget Decisions for 2011

The following activities have been awarded funding.

Activity Type	Activity Name	Activity Topic	Activity Leader	Funding (kDKK)
Emergency Preparedness	NordEx12	Nordic Exercises 2012	Sigurður Emil Pálsson, IRSA	300
Emergency Preparedness	ORPEX	Orphan sources and fresh fallout: Virtual exercise in mobile measurement.	Mark Dowdall, NRPA	350
Measurement Strategy, technology, QA	GammaRate	Safe use of Portable gamma radiation ratemeters for environmental monitoring.	Hans Bjerke, NRPA	150
Measurement Strategy, technology, QA	GammaWorkshops	Nordic workshops for users of gamma spectrometry.	Henrik Ramebäck, FOI	360
Measurement Strategy, technology, QA	PIANOLIB	Phantom-based intercomparison among Nordic whole body counting facilities and the development of a Nordic phantom library website.	Lilián del Risco Norrlid, SSM	520
Radioecological Assessments	RADPAST	Natural radionuclides from 238U and 232Th decay series in rural areas of the Nordic countries and dose assessments.	Klas Rosén, SLU	500
Waste and Discharges	RadWaste	Radiochemical analysis of radionuclides difficult to measure for waste management in decommissioning and depository.	Xiaolin Hou, Risø-DTU	420
IN TOTAL				2600

This NewsFlash together with additional information on NKS and its activities can be found on [www.nks.org](http://www.nks.org).

The NKS Secretariat can be contacted on [nks@nks.org](mailto:nks@nks.org).

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