

Announcement of Call for Proposals 2011

The NKS invites proposals for activities to be supported (up to 50% of total cost) in 2011 under the NKS-R and NKS-B programmes from an expected budget of **2500 kDKK** for each programme. No specific priorities have been identified with this call, but proposals must address at least one of the research areas as described in the respective NKS-R and NKS-B frameworks. Further details are available on the NKS web site.

www.nks.org

NKS-R Programme

http://www.nks.org/dk/r_programmet/call_for_proposals/

NKS-B Programme

http://www.nks.org/dk/b_programmet/call_for_proposals/

Please note that the deadline for submitting proposals is 15th October 2010 (for both NKS-R and NKS-B).

Upcoming Seminars

Further details on all upcoming seminars can be found on the NKS website [here](#).

NKS-B DepEstimates

Seminar on radionuclide deposition estimates, results from work in the Nordic countries, possibilities and limitations

13-14 of September 2010, Risø, Denmark

At the DepEstimates seminar at Risø the results of the studies within DepEstimates will be presented as well as the studies that have been done in individual Nordic countries. One of the products of DepEstimates that will be presented is a simple model for assessing deposition based on precipitation data. This is based on a re-evaluation of the US EML ⁹⁰Sr data that was used for the UNSCEAR compilation as well as the UK AERE (Harwell) data for ⁹⁰Sr and ¹³⁷Cs. The usefulness and limitations of models for assessing deposition will be discussed at the seminar, and which parameters are of most value for this assessment.

The target group for the seminar are those working with deposition studies as well as those dealing with emergency preparedness, where assessing deposition is an important factor.

For updated information please contact the co-ordinator, Sigurður Emil Pálsson, sep@gr.is

and/or visit the website: <https://www.gr.is/nks-b/depeestimates>

NKS-R DIGREL

Guidelines for reliability analysis of digital systems in PSA context

14 of September, 2010, Espoo, Helsinki

A workshop will be held in the NKS project DIGREL at VTT:s facilities in Espoo, Helsinki on "Guidelines for reliability analysis of digital systems in PSA context".

The aim with the workshop is to

- present results from the pre-project phase of the NKS project on "Guidelines for reliability analysis of digital systems in PSA context"
- plan the next phases of the project

Please contact [Jan-Erik Holmberg](#) for further information and registering (please register before September 8th).

NKS-R Decom-Sem

Decommissioning of nuclear facilities

14-16 of September, 2010, Nyköping, Sweden

A seminar on the theme of "Decommissioning of nuclear facilities" will be arranged in Studsvik. The seminar is sponsored by NKS and arranged by Studsvik Nuclear AB and SKB. Contact person is [Anders Appelgren](#) and more information can be found at <http://www.studsvik.se/nksdecom2010>.

NKS-B GammaSem

Nordic seminar for users of gamma spectrometry

28-29 September 2010, Kjeller, Norway

At GammaSem 2009 different key issues for follow-up were identified and working groups were established on various aspects of gamma spectrometry. The topics for the working groups will form the basis for the GammaSem 2010 agenda, where the groups will present results of their work and ideas/solutions to the different problems. The working groups topics are

- Uncertainties and detection limits
- True coincidence summing corrections
- Monte Carlo simulations and efficiency transfer
- Absorption (density corrections and geometries)
- Mobile systems for gamma spectrometry
- Nuclear forensics (on special samples and special parts of the spectra)

In addition, Dr. Lars-Erik De Geer will give a presentation about the fundamentals of true coincidence summing correction and when/why it is important.

For further information on the seminar contact Elisabeth Strålberg (elisas@ife.no)

NOMAGE4 GenIV seminar

30 September to 1 October 2010, Laappentranta, Finland.

The objective of the NOMAGE4 project is to start and maintain a Nordic Nuclear Materials Forum for nuclear materials for Generation IV reactors (GenIV) within the Nordic countries.

Presentations are welcome! Please contact [Sami Penttilä](#) for further information and if you want to participate. More information can be found [here](#)

NKS-B MareNuc

Nordic workshop for authorities, organisations and institutions relevant for assessing health and environmental consequences of accidents and incidents involving nuclear-propelled vessels and floating power reactors

4-5 of October 2010, Reykjavik, Iceland.

Registration deadline for the 1st workshop is September 10th

Assessing the consequences of an accident in a nuclear powered submarine or ship has been difficult for civilian authorities, since much of the required information on the source term is classified. In recent years more and more information has become publicly available. The aim of the workshop, and a follow-up seminar to be held in Denmark November 18th -19th, is to assess the available data and to seek a consensus on how they can be best used assessing the consequences of an accident in a naval nuclear reactor.

Experts from the Nordic Countries and the IAEA have now registered for the workshop. The target groups for the workshop are experts managing health and environmental consequences of reactor accidents, assessing the development of nuclear navies and handling issues related to reactor safety and emergency preparedness and Nordic co-operation in these fields.

Special hotel rates of € 80 per night (including breakfast) are available for workshop participants. Anyone considering participation should contact the local organiser, Sigurður Emil Pálsson, sep@gr.is (tel. +354 552 8200.) and registration should be sent no later than **September 10th**.

For more information on the events and the initiative as a whole, please contact the coordinator of the activity, Ole Reistad, ole.reistad@nrpa.no, tel. +47 67 16 25 00.

More information on the NKS-B MareNuc activity can be obtained from <https://www.gr.is/nks-b/marenuc/>

This NewsFlash together with additional information on NKS and its activities can be found on www.nks.org.
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