

## Upcoming Seminars (announcement updates)

### **NKS-B NUFORNOR**

#### **NKS seminar on nuclear forensics in Nordic countries**

**5-6 October 2015, Hotel Thon Hotel Vika Atrium, Munkedamsveien 45, 0250 Oslo, Norway**

Relevant authorities and other organizations from Norway, Finland, Denmark, Sweden and Iceland are invited to a 2-days seminar (starting with lunch 12:30 Monday 5<sup>th</sup> and ends 16:00 Tuesday 6<sup>th</sup>) in Oslo, Norway in order to discuss:

- Requirements and challenges related to setting up and run nuclear forensics systems
- Analytical techniques for nuclear forensics in Nordic countries with focus on novel techniques
- Quality assurance within nuclear forensics
- International cooperation within nuclear forensics

The goal of the seminar is to provide information on the necessity and suitability of novel analytical techniques within Nordic nuclear forensics as well as exploring possibilities for collaboration across institutions and borders within the Nordic countries.

Target group: all the relevant state authorities and organizations from Nordic countries with involvement in nuclear forensics or interest in analytical techniques applicable within nuclear forensics.

#### *Organisers:*

The NKS NUFORNOR seminar will be hosted by Centre of Environmental Radioactivity (CERAD CoE), Norwegian University of Life Sciences in cooperation with Norwegian Radiation Protection Authority (NRPA), Icelandic Radiation Safety Authority (Geislavarnir Ríkisins), Swedish Defence Research Agency (FOI), Sweden and Danish Technological University (DTU).

For more information, please contact the activity coordinator: Ole Christian Lind, CERAD CoE, Norwegian University of Life Sciences, Tel.: +47 92432406; E-mail: [olelin@nmbu.no](mailto:olelin@nmbu.no)

You could also contact national representatives for this seminar in:

Sweden (FOI): Henrik Ramebäck ([Henrik.ramebeck@foi.se](mailto:Henrik.ramebeck@foi.se))

Iceland (Geislavarnir Ríkisins): Gisli Jonsson ([gj@gr.is](mailto:gj@gr.is))

Denmark (DTU): Per Roos ([roos@dtu.dk](mailto:roos@dtu.dk))

#### *Deadlines:*

*Submission of presentation titles: August 31<sup>st</sup> 2015*

*Registration to participate (without presentation): September 4<sup>th</sup> 2015.*

## NKS-B NORCOP-COAST

**Workshop on nuclear icebreaker traffic and transport of radioactive materials along the Nordic coastline: response systems and cooperation to handle accidents**

**13-14 October 2015, FRAM ([www.framsenteret.no](http://www.framsenteret.no)), Hjalmar Johansens gate 14, 9296 Tromsø, Norway**

Relevant authorities and other organisations from Norway, Finland, Denmark, Sweden and Iceland are invited to a 2-days workshop in Tromsø, Norway in order to discuss:

- Existing emergency preparedness systems in case of accidents along the Nordic coastline with the involvement of nuclear icebreakers, radwastes and spent nuclear fuel;
- Possible scenarios and capabilities in each countries (resources, mobile services, decision support systems, models, etc.);
- Notification procedures;
- Interactions between countries.

The overall objective is to improve knowledge on existing systems and capabilities in each country and to discuss interaction and procedures between countries in case of accidents.

Target group: all the relevant state authorities and organisations from Nordic countries responsible for emergency preparedness, monitoring and radiation protection *in case of accidents in the marine environment with the involvement of radioactive substances*.

*Organisers:*

The NORCOP-COAST Workshop will be hosted by the Norwegian Radiation Protection Authority (NRPA) in cooperation with Swedish Radiation Safety Authority (SSM), Icelandic Radiation Safety Authority (Geislavarnir Ríkisins), STUK - Radiation and Nuclear Safety Authority in Finland and Danish Emergency Management Agency (DEMA).

For registration, please contact the activity coordinator: Anna Nalbandyan, Norwegian Radiation Protection Authority, Tel.: +47 77750163; E-mail: [anna.nalbandyan@nrpa.no](mailto:anna.nalbandyan@nrpa.no)

You could also contact national representatives for this Workshop in:

Sweden (SSM): Jonas Lindgren ([Jonas.Lindgren@ssm.se](mailto:Jonas.Lindgren@ssm.se))  
Iceland (Geislavarnir Ríkisins): Kjartan Guðnason ([kg@gr.is](mailto:kg@gr.is))  
Finland (STUK): Tuomas Peltonen ([Tuomas.Peltonen@stuk.fi](mailto:Tuomas.Peltonen@stuk.fi))  
Denmark (DEMA): Jeppe Vøge Jensen ([jv@brs.dk](mailto:jv@brs.dk))

*Deadline for registration: 15 September 2015.*

## New Publications

**The following NKS-R reports are available free of charge: Download by clicking the appropriate link.**

NKS-343	July 2015	Eveliina Takasuo, Veikko Taivassalo, Tuomo Kinnunen, Taru Lehtikuusi: Coolability analyses of heap-shaped debris bed	DECOSE	<a href="#">View document</a>
NKS-344	July 2015	Magnus Strandberg: Analysing Steam Explosions with MC3D	DECOSE	<a href="#">View document</a>
NKS-345	July 2015	Pavel Kudinov, Sergey Galushin, Dmitry Grishchenko, Sergey Yakush, Yvonne Adolfsson, Lisa Ranlöf, Ola Bäckström, Anders Enerholm, Pavel Krcaľ, Anna Tuvelid: Deterministic-Probabilistic Safety Analysis Methodology for Analysis of Core Degradation, Ex-vessel Steam Explosion and Debris Coolability	DPSA	<a href="#">View document</a>

The following NKS-B report is available free of charge: Download by clicking the appropriate link.

NKS-342	July 2015	Philip Holm, Kari Peräjärvi, Harri Toivonen, Jonas Nilsson, Torbjørn Gåfvert, Mathieu Boucher, Jonathan Dipple, Mark Foster, Jukka Härkönen, Michael Iwatschenko-Borho: NOVE: Novel neutron detection methods for nuclear security – Dynamic testing	NOVE	<a href="#">View document</a>
---------	-----------	--	------	-------------------------------

## NKS Young Scientist Travel Assistance

A reminder that NKS offers travel assistance for young scientists wishing to attend NKS-R and NKS-B events as well as related non-NKS events that are held within the Nordic countries. More information on how to apply for travel assistance can be seen on the NKS web site [here](#) ([http://www.nks.org/en/nksr/travel\\_assistance/travel\\_assistance.htm](http://www.nks.org/en/nksr/travel_assistance/travel_assistance.htm)) for NKS-R related events, and [here](#) ([http://www.nks.org/en/nksb/travel\\_assistance/travel\\_assistance.htm](http://www.nks.org/en/nksb/travel_assistance/travel_assistance.htm)) for NKS-B related events.