

## NKS 'Young Scientist' Travel Assistance – now also for participation in some events outside the Nordic countries

Updated information that NKS offers travel assistance for 'young scientists' wishing to attend NKS-R and NKS-B events as well as related non-NKS events even outside the Nordic countries - under certain conditions. More information on the conditions and 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.

## Upcoming Seminars

### **NKS-B NORDUM**

#### **Intercomparison of Nordic unmanned aerial monitoring platforms**

**August/September 2016 (exact timing not yet decided), Oslo, Norway**

The NORDUM activity will be held over two days: One exercise day and one workshop day, with one extra buffer day in case of bad weather.

Due to lack of space on the exercise field and processes around permissions from Norwegian National Security Authority and Civil Aviation Authority, there is no room for new participants (RPAS team), only few available spots for observers.

#### *Participating Organisations:*

Norwegian Radiation Protection Authority  
Finnish Defence Research Agency FDRA  
Department of Electrical and Information Engineering, University of Oulu  
Linköping University  
Danish Emergency Management Agency

#### *Overall Objective:*

To test unmanned aerial platforms in use in the Nordic countries with respect to locating, identifying and estimating the activity of radioactive sources under field conditions.

#### *Contact information:*

Norwegian Radiation Protection Authority, Kasra Tazmini, e-mail: [Kasra.tazmini@nrpa.no](mailto:Kasra.tazmini@nrpa.no)  
Finnish Defence Research Agency FDRA, Markku Kettunen, e-mail: [markku.j.kettunen@mil.fi](mailto:markku.j.kettunen@mil.fi)  
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Linköping University, Magnus Gårdestig, e-mail: [magnus.gardestig@liu.se](mailto:magnus.gardestig@liu.se)  
Danish Emergency Management Agency, Jeppe Vøge Jensen, e-mail: [jvj@brs.dk](mailto:jvj@brs.dk)

#### *REGISTRATION:*

For registration (only as observer) or information about the activity, please contact the activity coordinator Kasra Tazmini, Norwegian Radiation Protection Authority, e-mail: [Kasra.Tazmini@nrpa.no](mailto:Kasra.Tazmini@nrpa.no)  
Deadline for registration (Only as Observers): 01.06.2016

## NKS-B GAMMASPEC 2016 Seminars for users of gamma spectrometry

13-14 September 2016, Rømskog Spa & Resort (ca. 40 km from Oslo, Norway)

We hereby announce the NKS GammaSpec seminar, the 7th instance of the successful NKS GammaSem series. This seminar will be held at Rømskog Spa & Resort (<http://www.romskogspa.no>).

We aim to offer presentations from a diverse set of users of gamma spectrometry covering from basic to advanced aspects and encourage participants to give presentations on their applications of gamma spectrometry. The seminar is useful for sharing experiences among users of gamma spectrometry. Speakers will be invited from the forefront of gamma spectrometry.

Attendees are also encouraged to participate in intercomparison exercises that include exercises based on evaluating gamma spectra as well as laboratory analyses of physical samples distributed. Results of the exercises will be presented, discussed and evaluated at the seminar.

Further information and a registration form will be posted in May on the GammaWiki web page, <http://www.gr.is/wiki/GammaWiki/>. The site will give updated information on the intercomparison exercises and the seminar.

Feel free to contact the organizers with inquiries or suggestions by sending an email to [gammaspect2016@gr.is](mailto:gammaspect2016@gr.is).

We look forward to seeing you in Oslo in September!

The Organizers  
Elisabeth Strålberg (IFE)  
Trygve Bjerk (IFE)  
Henrik Ramebäck (FOI)  
Róbert Karl Lárusson (IRSA)  
Roy Pöllänen (STUK)  
Sven Nielsen (DTU)

## New Publications

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

NKS-354	Jan 2016	Kaupo Viitanen, Rossella Bisio, Christer Axelsson, Hanna Koskinen, Marja Liinasuo, Ann Britt Skjerve: Learning from Successes in Nuclear Power Plant Operation - Intermediate Report from the NKS-R LESUN	LESUN	<a href="#">View document</a>
NKS-357	Feb 2016	Vikash Katta, Pontus Ryd, Janne Valkonen: Safety Demonstration Planning for Digital I&C Projects – Challenges, Future Directions and Improving Guidance	PLANS	<a href="#">View document</a>
NKS-361	Mar 2016	Stefan Authén, Ola Bäckström, Jan-Erik Holmberg, Markus Porthin, Tero Tyrväinen: Modelling of Digital I&C, MODIG — Interim report 2015	MODIG	<a href="#">View document</a>
NKS-363	May-2016	Ludovic Fülöp, Vilho Jussila, Björn Lund, Billy Fälth, Peter Voss, Jari Puttonen, Jouni Saari, Pekka Heikkinen: Modelling as a tool to augment ground motion data in regions of diffuse seismicity - Progress 2015	ADdGROUND	<a href="#">View document</a>

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

NKS-355	Jan 2016	Bogi Brimer Árnason, Justin Brown, Lilián del Risco Norrlid, Torbjørn Gäfvert, Mats Isaksson, Asser Nyander Poulsen: Internal Dosimetry Exercise for enhanced Ability	IDEA	<a href="#">View document</a>
NKS-356	Jan 2016	Xiaolin Hou, Laura Togneri, Mattias Olsson, Sofie Englund, Olof Gottfridsson, Martin Forsström, Hannele Hironen: Standardization of Radioanalytical Methods for Determination of <sup>63</sup> Ni and <sup>55</sup> Fe in Waste and Environmental Samples	STANDMET HOD	<a href="#">View document</a>
NKS-358	Feb 2016	Iosjpe M., Isaksson M., Joensen H.P., Jonsson G., Logemann K., Roos P., Suolanen V., Thomas R.: Effects of dynamic behaviour of Nordic marine environment to radioecological assessments	EFMARE	<a href="#">View document</a>
NKS-359	Feb 2016	Ole Christian Lind, Cato Wendel, Karl-Andreas Jensen, Lindis Skipperud, Brit Salbu, Henrik Ramebäck, Stina Holmgren, Linnea Ahlinder, Per Roos, Gísli Jónsson, Inger Margrethe Eikermann, Anna Nalbandyan, Per Strand: Nuclear forensics within a Nordic context	NUFORNOR	<a href="#">View document</a>
NKS-360	Feb 2016	Jens Havskov Sørensen, Bjarne Amstrup, Henrik Feddersen, Jerzy Bartnicki, Heiko Klein, Magne Simonsen, Bent Lauritzen, Steen Cordt Hoe, Carsten Israelson, Jonas Lindgren: Fukushima Accident: UNCertainty of Atmospheric dispersion modelling (FAUNA)	FAUNA	<a href="#">View document</a>
NKS-362	Mar 2016	Anna Nalbandyan, Øyvind Aas-Hansen, Inger Margrethe H. Eikermann, Jonas Lindgren, Kjartan Guðnason, Tuomas Peltonen, Jeppe Vøge Jensen: Nuclear icebreaker traffic and transport of radioactive materials along the Nordic coastline: response systems and cooperation to handle accidents (NORCOP-COAST): Final report	NORCOP-COAST	<a href="#">View document</a>