

GammaSem seminar 2010

Seminar for users of gamma spectrometry

A Nordic seminar for users of gamma spectrometry will take place in Norway 28-29 September 2010. The seminar is the second seminar of this type and provides a forum for discussions and sharing of information on practical issues concerning gamma spectrometry. The first seminar was held in 2009 and was attended by 75 participants from 34 organisations. One of the aims of the seminars is to strengthen the Nordic collaboration through networking of scientists and gamma spectrometry users. Funding for arranging the seminar has been granted by the NKS (Nordic Nuclear Safety Research).

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)

At the seminar Dr. Lars-Erik De Geer has been invited to give a presentation about the fundamentals of true coincidence summing correction and when/why it is important.

The language of oral presentations can be any Scandinavian language as well as English. All written material should be in English.

All information about the GammaSem seminars will be made available at the new web site [GammaWiki \(www.gr.is/wiki/GammaWiki/\)](http://www.gr.is/wiki/GammaWiki/). Also, a forum for discussion of relevant topics in gamma spectrometry has been opened at the [GammaForum web site](#).

Who can participate:

All users of gamma spectrometry in the five Nordic countries, but also gamma spectrometry users from the Baltic countries are invited. Students and young scientists are encouraged to participate. The NKS offers travel assistance for young scientists wishing to attend NKS events that are held within the Nordic countries. See www.nks.org for more information.

Where and when:

[Lillestrøm Centre of Expertise Conference Centre](#), Kjeller (close to IFE), Norway, 28-29 September 2010

Fee:

Free for all participants.

Hotel (must be paid by the participants):

[Hotel Fagerborg](#) and [Thon Hotel Lillestrøm](#) have preliminary reservations (reduced cost) for a limited number of rooms for the seminar participants. Reservations must be made by participants themselves.


Fagerborg: booking@fagerborghotel.no. State IFE and 122076 as a reference for the reservation. NOK 920,- per night.

Thon: lillestrom@thonhotels.no. State 885980 as a reference for the reservation. NOK 980,- per night.

Social events:

There will be a joint dinner on the first day of the seminar.

Registration before 1 June:

Fill out this [form](#)  and send to elisas@ife.no.

Second announcement:

To be distributed in late July / early August. Will include a time schedule and a tentative programme with presentations and discussions for the seminar, and more information about the working groups.

Abstract to be submitted before 20 August:

Fill out this [form](#)  (title and max. 500 words) and send to elisas@ife.no.

How to get to Lillestrøm Centre of Expertise Conference Centre:

<http://www.nilu.no/kbl/kart.pdf>

