

Nordic Nuclear Safety: Research, Operations and Beyond

Joint NKS-R and NKS-B Seminar, Finlandshuset, Stockholm, 19-20 January 2022 (2nd announcement)

NKS proudly announces a new joint NKS-R and NKS-B seminar, which is scheduled to start at 12:30 on the 19th of January and end at 15:40 on the 20th of January 2021.

The seminar objectives will be broad and focus on the current status in Nordic nuclear safety, and also look at the extent to which scientific problem solutions have been implemented operationally. In a world of constant changes we have to keep on our toes, and as demonstrated in the past, NKS can quickly address new challenges. The presentations will be given by representatives of consortia in recent NKS projects and by internationally renowned invited speakers covering a wide range of interesting and highly relevant topics.

The opening lectures will be given by Jacques Lochard (Professor at Nagasaki University, former ICRP vice-chair), and Roger Coates (former IRPA president).

The topical sessions will relate to nuclear power plant accident sources, accident response and radioecology (including NORM), power plant management and extension, reactors and risk assessment, and decommissioning and waste management.

The seminar will provide an overview of how far the Nordic nuclear safety work has evolved, and what is missing for example in integrating the results in an operational response to current and emerging challenges. In the longer perspective, ideas and thoughts for future work and follow up from, e.g., industries, authorities, expert communities and NKS should be the outcome of the seminar.

We cordially invite you to come and take part in the discussions.

The seminar program is available at the NKS website (www.nks.org).

**To register for this seminar, please go to the main NKS web page www.nks.org.
There is no registration fee.**

NKS encourages participants – particularly young scientists – to present a poster at the seminar. There will be dedicated poster viewing sessions on both days, including an oral poster session where poster presenters will also have the opportunity to give a short oral presentation (about 2-3 min.) of their poster.

NKS would like to warmly thank the Seminar Advisory Group for all their good work on the seminar program. They are: Kaisu Leino (Fortum, Finland), Emma Palm (SSM, Sweden), Tanya Hevrøy (DSA, Norway), Kjartan Guðnason (IRSA, Iceland), Jens Havskov Sørensen (DMI, Denmark), Finn Physant (FRIT, Denmark / NKS), Ari Leppänen (STUK, Finland / NKS) and Kasper Andersson (DTU, Denmark / NKS).

NKS-B ECOFOOD: New software package available for free

EcoFood is a software package for modelling the transfer in terrestrial food chains of radionuclides released to the atmosphere during a nuclear or radiological accident. EcoFood implements all FDMT sub-models, which are incorporated in the decision support systems JRODOS and ARGOS. EcoFood includes some improvements of the FDMT models and some additional models, which have been added for addressing gaps identified during the NKS-B ECOFOOD project. Read more about EcoFood [here](#).

A first version of the EcoFood software and associated database is now available. If you are interested in trying out EcoFood please contact Rodolfo Avila (rodolfo.avila@afry.com) to receive instructions for downloading it.

NKS Young Scientist Travel Assistance

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.

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