

Abstract submission form

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Abstract information

Presentation type [1]	Oral
Select one or more topic [2]	Disaster management and resilience in communities
Subject of the presentation	Public perceptions and attitudes to residual radioactivity in food
Participation NERIS Young Scientist Award [3]	no
Proceedings of the Workshop 2020 [4]	no

[1] Copy paste:

Oral

Poster

Both (The programme committee will choose oral or poster)

[2] Copy paste one or more subject(s):

Operational aspects: from theory to practice

Disaster management and resilience in communities

Preparedness for a sustainable recovery: including non radiological consequences and effects

Updating handbooks, guidelines and recommendations to support decision making

Future research needs

Other

[3] To promote young researchers, the NERIS platform awards a free participation to the 7th NERIS Workshop (2021) and diploma to the winner of the prize. To participate you must be under 35 years old in May 2020. **Answer: yes / no.**

[4] You can publish a full paper in the proceedings of the Workshop 2020 to be published by the end of 2020. The full paper deadline is 31st July 2020. If you're not sure yet, tell us and we'll come back at you on this after the Workshop. **Answer: yes / no / maybe.**

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Public perceptions and attitudes to residual radioactivity in food

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Abstract

Past nuclear accidents have caused a widespread environmental contamination and affected agricultural food production systems in many countries. They have demonstrated that it can be challenging to implement strategies for management of food products produced in the radioactively contaminated areas. Even when activity concentrations in agricultural products are within the legal standards, stigmatization of products and communities, rejection attitudes from consumers as well as from sellers and retailers, loss of traditional practices and products can occur. Therefore, there is a need for deeper understanding of public attitudes to radioactivity in food and legal limits. To investigate this, a web-survey was performed in Japan (n=2000) and Norway (n=1000) in January – March 2020. The survey questionnaire covered several topics: attitudes towards residual radioactivity in foods, knowledge of and attitudes towards the legal limits for radioactivity in food and the ways they are established, moral foundations and general attitudes to risk. This presentation will introduce the initial results of the survey with focus on the data from Norway. The insights from this research will support nuclear emergency preparedness in devising better strategies for management of food in the aftermath of accidents.
