International Symposium on Monitoring and Remediation of Radioactive Contamination in Food and Agriculture

Tentative Agenda

December 8, 2026 - Main Symposium

Title: Monitoring and Remediation of Radioactive contamination in Food and Agriculture

Format: Presentations and panel discussion

Time	Session	Speaker/Facilitator
9:00-9:05	Opening Remarks	Dongxin Feng (online) (IAEA)
9:05-9:10	Welcome Speech 1	Koetsu Yamazaki (F-REI)
9:10-9:15	Welcome Speech 2	Chiba (online) (NARO)
9:15-9:20	Welcome Speech 3	Koguchi (JAEA)
9:20-9:40	Overview of the FAO/IAEA EPR Research Contributions	Gerd Dercon (IAEA)
9:40-9:55	Highly accurate Predictions of ^{137}Cs and ^{90}Sr in Crops	Hirofumi Tsukada (IER)
9:55-10:10	Remediation Techniques and Environmental Monitoring Frameworks (tentative title)	Takuro Shinano (F-REI)
10:10-10:50	Poster presentation and Coffee break	
10:50-11:05	Dual roles of micaceous minerals on restricting radiocesium transfer from soil to plant	Atsushi Nakao (Kyoto Pref. Univ.)
11:05-11:20	Decision-Support Tools for Agricultural EPR Planning (tentative title)	Franck Albinet (France, Freelance researcher)
11:20-11:35	INTEGRATING OFF-SITE AND OFF-TIME EFFECTS IN THE REMEDIATION PLANNING OF AGRICULTURAL LAND in response to large scale contamination with radionuclides”	Jos Van Orshoven (Belgium KU Leuven)

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11:35-11:50	A protocol for the radiological assessment for agricultural use of land in Ukraine abandoned after the Chernobyl accident	Sviatoslav LEVCHUK (National University of Life and Environmental Sciences of Ukraine)
11:50-13:15	Poster presentation and Lunch	
13:15-13:30	Factors Affecting Radiocesium Transfer to Brown Rice	Shigeto Fujimura (NARO)
13:30-13:45	Divergence in Seasonal Variation of Cesium Concentrations in Pasture Grass Depending on Available Phosphorus Levels	Yusuke Unno (IER)
13:45-14:00	Food Safety Monitoring and the Role of Measurement Quality Assurance	Mayumi Hachinohe (NARO)
14:00-14:15	Animal Health in Radiological Emergencies (tentative title)	Ivancho Naletoski (IAEA, online)
14:15-14:45	Poster presentation and Coffee break	
14:45-15:00	Countermeasures for radiocesium uptake into herbage	Daigo Yamada (NARO)
15:00-15:15	Developing the monitoring method (1) In-situ Measurements of Radiocesium in Irrigation Ponds and Dam Reservoirs: Application to the Assessment of Horizontal and Vertical Distributions in Sediments	Kotaro Ochi (JAEA)
15:15-15:30	Developing the monitoring method (2) Development of a gamma spectrometer employing a new inorganic scintillator for measurements in irrigation ponds	Yuki Morishita (JAEA)
15:30-15:45	Development of Low-Cesium Rice: Genetic and Molecular Mechanisms, Breeding, and Field Evaluation	Satoru Ishikawa (NARO)
15:45-16:00	Elucidation of the Mechanisms Underlying Cesium Uptake by Plants	Kanno Satomi (F-REI/Nagoya Univ.)

Time	Session	Speaker/Facilitator
16:00-16:40	Discussion on the Future perspectives: Japanese and IAEA perspectives	Moderators: Takuro Shinano and Gerd Dercon
16:40-16:45	Closing Remarks and Workshop Invitation	Takuro Shinano (F-REI)