

# International Workshop on Post-Accident Food Safety Science

8-10 November 2016

CORASSE Fukushima  
1-20 Mikawa-minamimachi  
Fukushima City, Japan

**Multipurpose Hall - 4th Floor**

## Workshop programme

*Please note that times are subject to change*

DAY 1 8 NOVEMBER 2016	
09:00 09:05 09:10	<p><b>Welcome and Opening Remarks</b></p> <p>OECD Nuclear Energy Agency (NEA) Cabinet Office of Japan Guests</p>
09:25	<p><b>Workshop Overview and Objectives</b> <i>The Workshop Chair and Co-Chair will provide a short overview of the intent, content and output of the workshop.</i></p> <p>Workshop Chair: Mike Boyd, CRPPH Chair, US EPA Workshop Co-Chair: Toshimitsu Homma, CRPPH Bureau, JAEA</p>
09:40	<p><b>Session 1: The Food-Management Situation in Japan after the Fukushima Daiichi NPP Accident</b> <i>Presentations in this session will set the scene, providing an overview of the prevailing radiological circumstances post-accident for agricultural, livestock, and marine environments, and of the Japanese government's extensive efforts to address food safety issues.</i> <i>The Session Chair and Vice-Chair will briefly present an overview of the intent and content of the session.</i></p> <p>Chair: Thierry Schneider, CEPN, France Vice-Chair: Hirofumi Tsukada, Institute of Environmental Radioactivity, Fukushima University, Japan</p>
09:45	<p>1.1 Radiological Release Caused by the Accident, and Status of Contaminated Areas Presenter: Shinji Oikawa, NRA, Japan</p>
10:15	<p>1.2 Marine Contamination Status Caused by the Accident Presenter: Shinji Oikawa, NRA, Japan</p>
10:45	<b>BREAK</b>
11:15	<p>1.3 Measures and Current Situation of Radionuclides in Food Presenter: Jin Aoki, Ministry of Health, Labour and Welfare (MHLW), Japan</p>
11:35	<p>1.4 Agricultural Measures for Reducing Radionuclide Contamination of Agricultural Products Presenter: Masahiro Fujii, Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan</p>

11:55	1.5	Implementation Status and Results of Food Inspections (Pre-Shipping and during Circulation) Presenter: Yoko Okabe, Fukushima Prefecture, Japan
12:15	1.6	Impact of the Nuclear Accident on Rural Agriculture and 5 Year Summary Presenter: Ryota Koyama, Fukushima University, Japan
12:35		Discussion: The Session Chair and Vice-Chair will moderate discussion with participants and questions to speakers
13:00	<b>LUNCH</b>	
14:00	<p><b>Session 2: Local Approaches to the Production and Distribution of Food from Affected Areas</b></p> <p><i>Presentations in this session will address approaches taken by the Prefecture government, municipal governments, and specific examples of approaches of local initiatives taken by farmers, cattle ranchers, and fishermen to assure the marketability of their products.</i></p> <p><i>The Session Chairs and Vice-Chair will briefly present an overview of the content and intent of the session.</i></p> <p><i>Special guests for this session will include students from Fukushima Agricultural High School, who will present their vision of the future of agriculture in Fukushima Prefecture.</i></p> <p>Chairs: Daniel Iracane, NEA Rob Theelen, Food and Product Safety Authority (NVWA), The Netherlands Vice-Chair: Naoya Sekiya, the University of Tokyo, Japan</p>	
14:05	2.1	Work of the Agricultural High School and Collaboration with the Community Presenter: Fukushima Prefectural Soma Agricultural High School, Japan
14:35	2.2	Assessing Radioactively Contaminated Farmland and Regeneration of Safe Agricultural Produce Presenter: Toshihiko Ito, J-RAP Inc., Japan
14:55	2.3	Practical Aspects of Anpo-kaki Farming in Fukushima Prefecture Presenter: Seiichi Kazumata, JA Fukushima Mirai, Japan
15:15	2.4	The Reality of the Fishing Industry in Fukushima Prefecture Presenter: Nobuyuki Hatta, Fukushima Prefectural Federation of Fisheries Co-operative Associations, Japan
15:35	<b>BREAK</b>	
16:05	2.5	Producing Safe Fukushima Cattle Presenter: Osamu Yuasa, Fukushima Beef Promotion Association, Japan
16:25	2.6	Management of Distribution of Food from Fukushima Prefecture Presenter: Shunkichi Nonaka, Co-op Fukushima, Japan
16:45	2.7	Promoting Fukushima Products: Consumers' View Presenter: Chie Sato, FCO-OP consumers' cooperative, Japan
17:05		Discussion: The Session Chair and Vice-Chair will moderate discussion with participants and questions to speakers
18:00	<b>END OF DAY 1</b>	

**DAY 2**  
**9 NOVEMBER 2016**

09:00	<p><b>Session 3: State of the Art Post-Accident Food Safety Science</b>  <i>This session will present the state of the art science associated with food safety. The Session Chair and Vice-Chair will briefly present an overview of the content and intent of the session.</i></p> <p>Chair: Anne Nisbet, Public Health England (PHE), United Kingdom  Vice-Chair: Michiaki Kai, Oita University of Nursing and Health Sciences, Japan</p>	
09:05	3.1	<p>Codex Alimentarius: Criteria for the Import of Food from Contaminated Agricultural Land</p> <p>Presenter: Rob Theelen, Food and Product Safety Authority (NVWA), Netherlands</p>
09:25	3.2	<p>Challenges in Implementing the Current International Standards Relating to Food and Drinking Water Applicable in Existing Exposure Situations</p> <p>Presenter: Igor Gusev, IAEA</p>
09:45	3.3	<p>NEA Framework for the Management of Post-accident Contaminated Food</p> <p>Presenter: Ted Lazo, NEA</p>
10:05	3.4	<p>State of the Art Modelling and Measurement of Internal Dose from Contaminated Food</p> <p>Presenter: Dietmar Noßke, Member of ICRP Committee 2, Germany</p>
10:25	<b>BREAK</b>	
10:45	3.5	<p>Phytomanagement of contaminated land: science, technology and context</p> <p>Presenter: Hildegard Vandenhoove, SCK-CEN, Belgium</p>
11:05	3.6	<p>Best-Practice Management of Measurements of Radionuclides in Fishery Products</p> <p>Presenter: Kinson Leonard, Centre for Environment Fisheries &amp; Aquaculture Science (CEFAS), United Kingdom</p>
11:25	3.7	<p>State of the Art Measurement and Assessment for Marketing of Foodstuffs Produced on Contaminated Agricultural Land</p> <p>Presenter: Christopher Perks, University of Cumbria, United Kingdom</p>
11:45	<p>Discussion: The Session Chair and Vice-Chair will moderate discussion with participants and questions to speakers</p>	
12:15	<b>LUNCH</b>	

13:15	<p><b>Session 4: Examples of National Regulatory and Management Approaches to Post-Accident Food Safety</b></p> <p><i>This session will present the regulatory guidance and current practice for the management of food production and marketing in countries affected by the Chernobyl accident currently provided or in development at relevant international organisations</i></p> <p><i>The Session Chair and Vice-Chair will briefly present an overview of the content and intent of the session.</i></p> <p>Chair: Dietmar Noßke, Member of ICRP Committee 2, Germany Vice-Chair: Michiaki Kai, Oita University of Nursing and Health Sciences, Japan</p>	
13:20	4.1	Regulatory and Practical Approach for Management of Sheep in the UK Presenter: Anne Nisbet, Public Health England (PHE), United Kingdom
13:40	4.2	Regulatory and Practical Approach for Management of Reindeer in Norway Presenter: Astrid Liland, Norwegian Radiation Protection Authority (NRPA), Norway
14:00	4.3	Regulatory and Practical Approach for Management of Food in Belarus Presenter: Andrei Mostovenko, Research Institute of Radiology (RIR), Belarus
14:30	<b>BREAK</b>	
15:00	4.4	Mechanism and Measures for Contaminated Rice Presenter: Yoshimitsu Arai, Fukushima Agricultural Technology Centre, Japan
15:20	4.5	Mechanisms of Radioactive Material Absorption and Measures for Fruit Trees Presenter: Mamoru Sato, Fukushima Agricultural Technology Centre, Japan
15:40	4.6	Mechanism and Measures of Radiation Absorption in Livestock Presenter: Youichi Kokubun, Fukushima Agricultural Technology Centre, Japan
16:00	4.7	A Study on the Effects of Radioactivity on Marine Products in Fukushima Prefecture Presenter: Yoshiharu Nemoto, Fukushima Prefectural Fisheries Experimental Station, Japan
16:20	Discussion: The Session Chair and Vice-Chair will moderate discussion with participants and questions to speakers	
17:30	<b>END OF DAY 2</b>	

**DAY 3**  
**10 NOVEMBER 2016**

09:30	<p><b>Session 5: Workshop Summary</b> <i>This final session will provide summaries of the key points from each session. The Workshop Chair and Co-Chair will briefly present an overview of the content and intent of the session.</i></p> <p>Workshop Chair: Mike Boyd, CRPPH Chair, US EPA Workshop Co-Chair: Toshimitsu Homma, CRPPH Bureau, JAEA</p>
09:35	<p>5.1 Summary of Session 1: The Food-Management Situation in Japan after the Fukushima Daiichi NPP Accident Presenter: Jean Francois Lecomte, IRSN, France</p>
09:50	<p>5.2 Summary of Session 2: Local Approaches to the Production and Distribution of Food from Affected Areas Presenter: Christopher Perks, University of Cumbria, United Kingdom</p>
10:05	<p>5.3 Summary of Session 3: State of the Art Post-Accident Food Safety Science Presenter: Ted Lazo, NEA</p>
10:20	<p>5.4 Summary of Session 4: Examples of National Regulatory and Management Approaches to Post-Accident Food Safety Presenter: Astrid Liland, NRPA, Norway</p>
10:35	<p>Discussion: The Workshop Chair and Co-Chair will moderate discussion with participants and questions to speakers</p>
11:00	<p><b>Closing of the Workshop</b></p>
11:30 - 12:30	<p><b>Press conference</b> - Meeting Room 401 on the 4th Floor</p>
13:30 - 15:00	<p><b>Public meeting</b> - Multipurpose Hall - 4th Floor</p>