

Nagasaki University and IRSN Kick off Joint Seminar

Date: October 23, 2018 (Tuesday)

Venue: Radioisotope Center, Nagasaki University

10:00–10:10

Opening Remarks:

Dr. Isao Shimokawa, Trustee, Nagasaki University

Dr. Jean-Christophe Niel, Director General, IRSN

10:10–10:50

Session 1: Overview of each institute

1. Dr. Yasushi Miyazaki: Overview of research activities of Atomic Bomb Disease Institute, Nagasaki University
2. Dr. Jacqueline Garnier-Laplace: A general overview of IRSN research strategy and activities in the field of Health and Environment

10:50–11:50

Session 2: Basic research on the radiation health risks (I)

3. Dr. Koichiro Yoshiura: Hereditary effects of radiation exposure: whole genome analyses as a complementarity of epidemiological approaches
4. Dr. Dominique Laurier: Hereditary effects of radiation exposure: complementarity of epidemiological and experimental approaches
5. Dr. Masahiro Nakashima: Molecular pathologic analyses for radiation-associated cancers by using A-bomb survivors and animal model

11:50–13:00 Lunch

13:00–14:00

Session 3: Basic research on the radiation health risks (II)

6. Dr. Keiji Suzuki: Tissue reactions with respect to radiation carcinogenesis
7. Dr. Marc Benderitter: Clinical potential of human induced-pluripotent stem cells in the management of normal tissue radiation damage
8. Dr. Taocheng Li : Effects of ionizing radiation on tissue-specific stem/progenitor cells

14:00–15:20

Session 4: Radiation risk management

9. Dr. Marc Benderitter: Research and development for medical countermeasures in case of radiological or nuclear accident
10. Dr. Dominique Laurier: Population health effects of a nuclear accident (radiation and non-radiation induced health consequences)
11. Dr. Guillaume Manificat: Retrospective dosimetry in case of radiological or nuclear accident
12. Dr. Noboru Takamura: Dose assessment and risk communication in Fukushima

15:20–15:30

Closing Remarks