

Second Announcement

**ICRP-QST-RERF Workshop on  
Individual Response to Ionising Radiation**

*Current Scientific Evidence on Factors that Influence Individual Response*

National Cancer Center Japan, Research Institute, Tokyo

12 December, 2018

Organised by the International Commission on Radiological Protection (ICRP),  
National Institutes for Quantum and Radiological Science and Technology (QST) and  
Radiation Effect Research Foundation (RERF)

In collaboration with National Cancer Center Japan (NCC), Japanese Society for Radiation  
Oncology (JASTRO), Japan Radiological Society (JRS), Japan Health Physics Society  
(JHPS) and the Japanese Radiation Research Society (JRRS)

**Registration**

Attendance at the workshop is free of charge. However, advance registration is required as attendance is limited. Please send your name, affiliation, and e-mail address to Hiroki Fujita (ICRP Assistant Scientific Secretary) at [register@icrp.org](mailto:register@icrp.org) by 30 November 2018.

**Symposium venue**

Tsukiji Campus, National Cancer Center Japan, Research Institute, Tokyo, JAPAN  
Access: <https://www.ncc.go.jp/en/about/access/index.html>

## **Preliminary program**

**09:00 – 09:30**      **Welcome and Greetings**

**09:30 – 17:00**      **Scientific Session**

Speaker:

1. W. Rühm and K. Applegate (ICRP): Setting the Scene

2. A. Wojcik (ICRP): Human Individual Radiation Sensitivity and Prospects for Prediction Factors

**(10:30 – 10:45 Coffee break)**

3. M. Hauptmann (ICRP): Genetic susceptibility to radiation induced breast cancer after Hodgkin Lymphoma.

4. A. Brenner (RERF): Age-dependence of breast cancer risk

5. K. Ozasa (RERF): Lifestyle-related cancer risk: Smoking and cancer

**(12:15 – 13:15 Lunch break)**

6. M. Bourignon (ICRP): Radiosensitivity and radiotherapy patients

7. Y. Suto (QST/NIRS): Individual difference of chromosome aberration in accidentally exposed workers

8. H. Ohnishi (JASTRO): Individual difference of post irradiated antitumor effect and lung damage in patients with lung cancer

9. M. Akahane (JRS): Individual variation in clinical practices and protocols

**(15:15 – 15:30 Coffee break)**

10. Moderated Discussion

**17:00**              **Closing**