

# 7th ICRP International Symposium 2023 (Tokyo)



## Satellite Session

### Theme : Cataract caused by low-dose radiation

The crystalline lens is one of the most vulnerable organs to radiation, and radiation exposure is associated with the risk of developing radiation cataract. However, the correlation between low-dose exposure and the crystalline lens is unclear. Also, area dose for radiation of chronic exposure remains unknown.

In this session, under the theme of "Effects of low dose-radiation on cataract," we will discuss the current status and problems of epidemiological studies, investigation of atomic bomb cataract, Fukushima nuclear accident workers, radiation oncologist, radiation therapist, radiation oncology nurse, and the issues toward the diagnosis of radiation cataract AI. We look forward to the participation of many doctors.

Date: November 11, 2023 (Sat) 13:00-14:30

Venue: Grand-Nikko Tokyo Odaiba 29F "Galaxy"

[https://zoom.us/webinar/register/WN\\_cmzg2abZQk2YRRDtk5lp7g#/registration](https://zoom.us/webinar/register/WN_cmzg2abZQk2YRRDtk5lp7g#/registration)

Participation is limited to ICRP2023 registrants and members of the Japan Cataract Society only.

Chairman : Daijiro Kurosaka (Iwate Medical University)  
Hiroki Iwanishi (Wakayama Medical University)

	Title	Speaker	Affiliation
1	Radiation cataracts: evidence and unanswered questions	Nobuyuki Hamada	Central Research Institute of Electric Power Industry
2	Cataract studies among atomic bomb survivors	Ayumi Hida	Radiation Effects Research Foundation
3	Findings from radiation cataract survey on emergency workers at TEPCO's Fukushima Nuclear Power Station and interventional medical radiation workers	Hiroshi Sasaki	Kanazawa Medical University
4	Application of artificial intelligence in diagnostic imaging of radiation cataract	Natsuko Hatsusaka	Kanazawa Medical University