

**Application Procedures for Registration of a Person who Intends to Newly Engage in Radiation  
Handling and Other Operations in FY2023 (Notice)**

In accordance with the Regulations Regarding Control of Radioisotopes, etc. at Kyoto University (established based on Notification 50, 2019), the Radiation Management Division and Occupational Welfare Division, Agency for Health, Safety and Environment, Kyoto University, will hold a Pre-registration Education and Training (Courses) and Medical Examinations for those who will be engaged in handling radioisotopes, etc. (radioisotopes and contaminated objects), radiation generating apparatuses or X-ray generator-related apparatuses as shown in the attached sheet. If there is anyone in your department who wishes to apply, please make it public that they can apply according to the attached guidelines. Please note that this is the only notification of procedures for application for registration in the new fiscal year.

Attachment 1: Implementation Guidelines

Attachment 2: Schedule for Pre-registration Education and Training (RI/X-Ray)

(for prospective participants and administrative staff)

Attachment 3: Pre-registration Education and Training (RI/X-Ray) Program

Attachment 4: Schedule for Medical Examinations (for those who have taken pre-registration education and training, and those who have been exempted the mandated education and training)

## Attachment 1 (Implementation Guidelines)

In accordance with the university regulations, all personnel engaged in radiation handling and other operations must attend the prescribed education and training, and undergo medical examinations prior to starting work.

1. The Agency for Health, Safety and Environment will hold Pre-registration Radiation Education and Training and Pre-registration X-ray Education and Training in accordance with the university regulations. Those who wish to attend the course are requested to apply for the course according to the attached "New Applicant Manual".

(1) Course contents and the number of hours that must be taken are listed in the attached program. Please be sure to take all course content. Registration cannot be approved if there are course contents that have not been taken or if the number of hours is insufficient.

(2) Those who use only on-campus X-ray generator-related apparatus are required to take the Pre-registration X-ray Education and Training. Those who will be engaged in radiation handling work at the radiation facilities (Establishment) on campus and will be using radiation at off-campus joint-use facilities, etc., are required to take the Pre-registration Radiation Education Training.

2. Those who wish to receive medical examinations should follow the procedures below to make an appointment for the date of blood collection.

(1) The medical examination will conduct a blood test and a medical interview.

(2) Those who have completed the Pre-registration Education and Training or have been approved to be exempt from the Education and Training will be notified of the website of the web-based medical interview. Please fill out and submit the medical interview form on the website as soon as you receive the notice.

(3) The blood test will be conducted at a designated date and time by appointment.

† To be registered as a person engaged in radiation handling and other operations, both the completion of the Education and Training and results of medical examinations must be verified by the applicant's belonged department.

### 3. Kyoto university Radiation Users' Management System (KRUMS)

In order to properly register those who intend to engage in radiation handling work, the university uses the "Kyoto university Radiation Users' Management System (KRUMS)" managed and operated by the Radiation Management Division, Agency for Health, Safety and Environment. Various application procedures for those who apply for registration are carried out through this system. Please access the system from the following URL;

<https://krums.esho.kyoto-u.ac.jp/> (Limited to on-campus)

To ensure information security, access to this system is limited to the campus network (kuins-III). If you access the system from off-campus, please connect to kuins via VPN connection, etc., referring to the website of the Institute for Information Management and Communication, Kyoto University.

## FY2023 Schedule for Pre-registration Radiation / X-ray Education and Training

Date and Time	Contents	KRUMS Application Period
May 15, 2023 Mon 10:00~15:30	RI (Japanese version)	April 4, 2023 ~ April 21, 2023
May 16, 2023 Tue 10:00~15:30	RI (Japanese version)	
May 17, 2023 Wed 10:00~15:30	RI (English version (for foreigners))	
May 18, 2023 Thu 10:00~15:30	RI (Japanese version)	
May 19, 2023 Fri 13:30~15:40	X-rays (Japanese version)	
May 22, 2023 Mon 13:30~15:40	X-rays (Japanese version)	
May 23, 2023 Tue 13:30~15:40	X-rays (English version (for foreigners))	
June 29, 2023 Thu 13:30~15:40	X-rays (Japanese version)	May 24, 2023 ~ June 15, 2023
June 30, 2023 Fri 10:00~15:30	RI (Japanese version)	
July 3, 2023 Mon 10:00~15:30	RI (English version (for foreigners))	
July 4, 2023 Tue 13:30~15:40	X-rays (English version (for foreigners))	
October 5, 2023 Thu 13:30~15:40	X-rays (Japanese version)	August 22nd, 2023 ~ September 21, 2023
October 6, 2023 Fri 10:00~15:30	RI (Japanese version)	
November 15, 2023 Wed 13:30~15:40	X-rays (English version (for foreigners))	October 3, 2023 ~ October 31, 2023
November 17, 2023 Fri 10:00~15:30	RI (English version (for foreigners))	
December 4, 2023 Mon 10:00~15:30	RI (Japanese version)	November 1, 2023 ~ November 16, 2023
December 6, 2023 Wed 13:30~15:40	X-rays (Japanese version)	
December 8, 2023 Fri 10:00~15:30	RI (English version (for foreigners))	
February 7, 2024 Wed 13:30~15:40	X-rays (Japanese version)	December 15, 2023 ~ January 18, 2024
February 8, 2024 Thu 10:00~15:30	RI (Japanese version)	

## FY2023 Schedule for Pre-registration Radiation / X-ray Education and Training

Date and Time	Contents	Deadline for the list of scheduled participants
May 15, 2023 Mon 10:00~15:30	RI (Japanese version)	April 25, 2023 12:00
May 16, 2023 Tue 10:00~15:30	RI (Japanese version)	
May 17, 2023 Wed 10:00~15:30	RI (English version (for foreigners))	
May 18, 2023 Thu 10:00~15:30	RI (Japanese version)	
May 19, 2023 Fri 13:30~15:40	X-rays (Japanese version)	
May 22, 2023 Mon 13:30~15:40	X-rays (Japanese version)	
May 23, 2023 Tue 13:30~15:40	X-rays (English version (for foreigners))	
June 29, 2023 Thu 13:30~15:40	X-rays (Japanese version)	June 16, 2023 12:00
June 30, 2023 Fri 10:00~15:30	RI (Japanese version)	
July 3, 2023 Mon 10:00~15:30	RI (English version (for foreigners))	
July 4, 2023 Tue 13:30~15:40	X-rays (English version (for foreigners))	
October 5, 2023 Thu 13:30~15:40	X-rays (Japanese version)	September 22, 2023 12:00
October 6, 2023 Fri 10:00~15:30	RI (Japanese version)	
November 15, 2023 Wed 13:30~15:40	X-rays (English version (for foreigners))	November 1, 2023 12:00
November 17, 2023 Fri 10:00~15:30	RI (English version (for foreigners))	
December 4, 2023 Mon 10:00~15:30	RI (Japanese version)	November 17, 2023 12:00
December 6, 2023 Wed 13:30~15:40	X-rays (Japanese version)	
December 8, 2023 Fri 10:00~15:30	RI (English version (for foreigners))	
February 7, 2024 Wed 13:30~15:40	X-rays (Japanese version)	January 19, 2024 12:00
February 8, 2024 Thu 10:00~15:30	RI (Japanese version)	

**FY2023 Pre-registration Radiation Education and Training for Radioisotope Handling Operations, etc.**

**【Timetable】**

1 0 : 0 0	
↓	① Guidance
1 0 : 0 5	
↓	② 『Fundamentals for ensuring safe handling of radiation』
1 1 : 0 5	
↓	③ 『Relevant laws and regulations, the Program, and the Internal Rules』
1 1 : 4 0	
↓	④ 『The radiation effects on human bodies』
1 2 : 1 0	
↓	《Lunch and Break》
1 3 : 1 5	
↓	⑤ 『Safe handling of sealed Radioisotopes』
1 3 : 4 5	
↓	⑥ 『Safe handling of unsealed Radioisotopes:』
1 4 : 2 5	『Safe handling of a Radiation Generating Apparatus and an X-ray Generator
↓	⑦ Related Apparatus』
1 4 : 5 5	
↓	⑧ 『Examples of past radiation accidents』
1 5 : 2 5	
↓	⑨ Guidance
1 5 : 3 0	

**FY2023 Pre-registration X-Ray Education and Training for handling of X-Ray Generator-related Apparatuses**

**【Timetable】**

1 3 : 3 0

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① Guidance

1 3 : 3 5

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② 『The radiation effects on human bodies』

1 4 : 0 5

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③ 『Relevant laws and regulations, the Program, and the Internal Rules』

1 4 : 3 5

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④ 『Safe handling of X-ray Generator-related Apparatuses and past examples of radiation accidents』

1 5 : 3 5

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⑤ Guidance

1 5 : 4 0

## Attachment 4 (Medical Examinations)

## FY2023 Schedule for Pre-engagement Blood Tests

Blood test Date and time	Blood test Venue	Application Deadline
May 24, 2023 Wed 9 : 3 0 ~ 1 1 : 3 0	Radiation Management Department (North Campus)	April 25, 2023 12:00
May 25, 2023 Thu 1 4 : 0 0 ~ 1 6 : 0 0	University Hospital, East Campus	
May 26, 2023 Fri 1 4 : 0 0 ~ 1 6 : 0 0	Katsura Campus	
May 29, 2023 Mon 1 4 : 0 0 ~ 1 6 : 0 0	Uji Campus	
May 30, 2023 Tue 9 : 3 0 ~ 1 1 : 3 0	Katsura Campus	
May 31, 2023 Wed 9 : 3 0 ~ 1 1 : 3 0	Radiation Management Department (North Campus)	
June 13, 2023 Tue 1 4 : 0 0 ~ 1 6 : 0 0	Radiation Management Department (Faculty of Medicine Campus)	May 26, 2023 12:00
July 11, 2023 Tue 9 : 3 0 ~ 1 1 : 3 0	Radiation Management Department (Faculty of Medicine Campus)	June 22, 2023 12:00
August 23, 2023 Wed 1 4 : 0 0 ~ 1 6 : 0 0	Radiation Management Department (Faculty of Medicine Campus)	July 27, 2023 12:00
October 12, 2023 Thu 9 : 3 0 ~ 1 1 : 3 0	Radiation Management Department (Faculty of Medicine Campus)	September 25, 2023 12:00
November 13, 2023 Mon 9 : 3 0 ~ 1 1 : 3 0	Uji Campus	October 26, 2023 12:00
November 17, 2023 Fri 1 4 : 0 0 ~ 1 6 : 0 0	Katsura Campus	
November 20, 2023 Mon 1 4 : 0 0 ~ 1 6 : 0 0	North Campus	
December 14, 2023 Thu 9 : 3 0 ~ 1 1 : 3 0	Radiation Management Department (North Campus)	November 27, 2023 12:00
January 16, 2024 Tue 9 : 3 0 ~ 1 1 : 3 0	Radiation Management Department (North Campus)	December 21, 2023 12:00
February 14, 2024 Wed 1 4 : 0 0 ~ 1 6 : 0 0	Radiation Management Department (North Campus)	January 26, 2024 12:00