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Korean Association of Radiation Protection*

Activities of young researchers association and students association of the Japan Health Physics Society

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1. Japanese Health Physics Society



President: Dr. Michiaki KAI

Established in 1961, Approx. 1100 members

Permanent Committee	Temporary Committee	Task Group
Planning committee	Low Dose Risk Committee	Low dose / low dose rate risk estimation
Editorial board	National dose committee	Nuclear disaster prevention
International correspondence committee	Effective dose · Practical dose committee	waste containing spontaneous radionuclides
Radiation Protection Standardization Committee	JAEA plutonium pollution accident	Public Understanding of Science
		Radiation safety culture
Young Researchers Association		Students Association

Organization chart

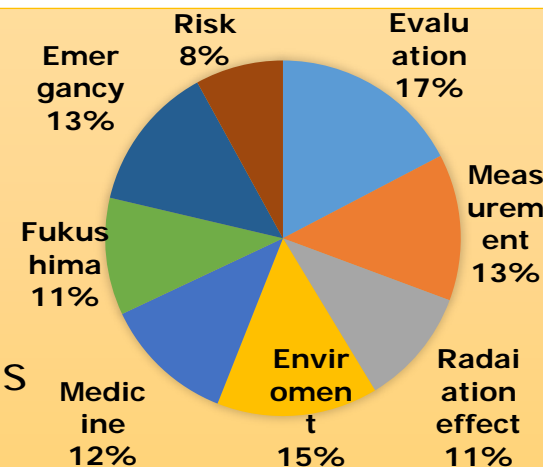


Japanese Journal of Health Physics

Newsletter
(Twice a month)



Annual meeting (Every June)
This year (2 days)
75 Presentations
53 Posters
14 Symposiums
Approximately 300 participants

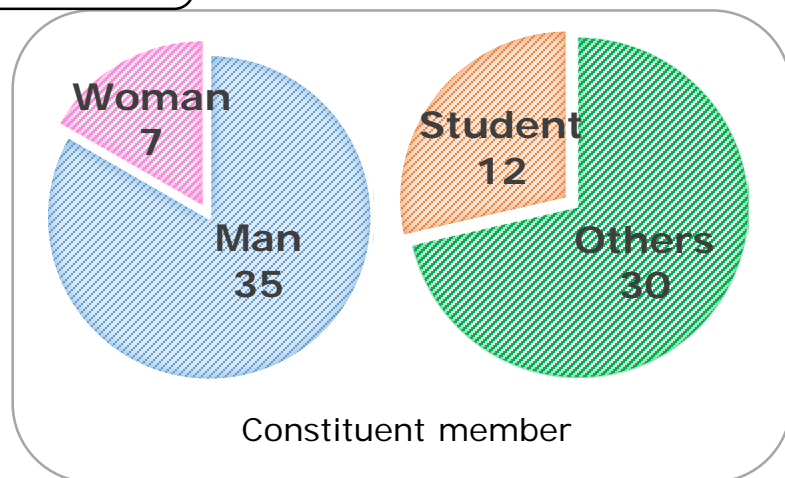


Young Researchers Association of JHPS

Under 40 years old

President: Dr. Kataoka

Established in 1987, now 42 members



Our activities

- 1) Research meeting @During annual meeting(Every June)
Workshop @ NIRS[last year] (Every December)
- 2) Social contributions
"Radiation school @ Scientific Festival", etc.,
- 3) International Cooperation
- 4) Others

Activity 1

- Research meeting @During annual meeting(Every June or July)
- Workshop @NIRS[last year] (Every December)

Dec, 2018	Collaboration symposium with young radiation biologists' association
June, 2018	Activities experiences in international organizations
Dec, 2017	HIMAC, REMAT Introduction of each occupation
June, 2017	A career pass towards international activities
Dec, 2016	Fukushima NPP investigation
July, 2016	Consider dose constraint of the standard for returning to the affected area
Dec, 2015	Research presentation & Discussion of reference dose for evacuation
July, 2015	Discussion about the role of radiation protection
Dec, 2014	Discussion about the future appearance of radiation protection
July, 2014	About the activities of young study association

Visit radiation institution

- ✓ Heavy Ion Medical Accelerator in Chiba (HIMAC)
- ✓ Fukushima Daiichi Nuclear Power Plant (FDNPP), etc.,

Study sessions

- ✓ Radiation measurement
- ✓ Dose evaluation
- ✓ Environmental radioactivity
- ✓ Risk communication.

Activity 2



Q&A web site for the public anxiety of radiation after the accident of FDNPP
 JHPS have been providing **right information on radiation**.
 " The web site: **Questions and Answers about Radiation in Daily Life** was officially established.
 The Number of questions are 1867, and we answered all the questions.

We have ever taken part in Chiba city science festival that motivates children to learn science since 2010.

The contents...

- Measurement of radiation in environment
- Experience of radioactive pollution investigation using radiation survey meters
- Observation of the radiation track using a cloud chamber

"Life of Radiation Q&A"
 [after Nuclear Power Plant Accident]

you.

Activity 3

International Cooperation



Dispatch

- OECD-NEA : International Radiation Protection School
- IAEA : International Symposium on Communicating Nuclear and Radiological Emergencies to the Public
- ICRP-ICRU : 90th Anniversary Colloquium

Workshop

- OECD/NEA CRPPH: Asia regional Conference
- AOCRCP
- KARP

Association

- The IPRA Young Generation Network



Others : network



Training camp



Casual dinner party



Welcome international students

Undergraduate
Master's
Doctoral

Student Association of JHPS

Established in 2005, Approx. 20 members

Our activity

- Research meeting and Lecture (Once or twice a year)

Research title

- Radon · Thoron calibration site at Hirosaki University
- Development of radioactive plume detection monitor using silicon photodiode
- Consideration on development of 2 filters type radon family concentration measuring instrument
- Quantitative method of plutonium contamination of wound area using fluorescent X-ray analysis
- Search for primary X-ray filter in fluorescent X-ray analysis of uranium
- Total reflection fluorescence X analysis for convenient determination of uranium in contaminated water
- Research on fostering safety culture for radiation facilities
- Study on X-ray resistance of oxide semiconductors



Purpose of our activities

- ✓ Presentation opportunity
- ✓ Improve own knowledge
- ✓ Understand other field
- ✓ Learn organized skill

4. Summary

- JHPS is active in supporting young researchers
- Young Researchers Association of JHPS
 - ⇒ To exchange information and discuss latest knowledge
 - ⇒ To engage in educational activities for the public
 - ⇒ To establish a domestic and an international relationship
- Student association of JHPS
 - ⇒ Improve motivation, improve ability
- **Please check our Facebook @wakate.jhps**





감사합니다



The 52nd Annual Meeting of the Japan Health Physics Society
December 5-7, 2019 in Sendai, Japan
and

JHPS-SRP-KARP Young Researcher (IRPA YGN) International Conference
December 5-7, 2019 in Japan

또 만나요