



Young Researcher's Association

22 May 2018, at Melbourne Australia,

AOCRP-5 (5th Asian and Oceanic Congress for Radiation Protection)

Report on recent activities of the Young Researchers Association of Japan Health Physics Society

Noriaki Kataoka^{1), 2)}, Junya Nakajima^{1), 3)}, Kazuji Miwa^{1), 3)}

1) Young Researchers' Association, Japan Health Physic Society

2) Tokyo Metropolitan Industrial Technology Research Institute

3) Japan Atomic Energy Agency

Outline of presentation

1. Introduction and purpose of activities
2. Member and Affiliation
3. YRA's(JHPS) Activity
4. Summary

1. Introduction and purpose of activities



Young Researchers Association in JHPS(1)

- ▶ Young Researchers Association(YRA) in JHPS since 1987 with 7 voluntary members in the field of radioactivity
- ▶ About 40 engineers and researchers (as of April 2018) younger than 40 years old from private companies, research institutions or academia
- ▶ We specialize in radiation protection, environmental radioactivity, etc



YRA website

<http://www.jhps.or.jp/wakate/english.html>



YRA Facebook page

<https://www.facebook.com/wakate.jhps/>

Young Researchers Association in JHPS(2)

► Our main purpose of activities

- 1) To exchange information and discuss latest knowledge about radiation protection among the members via periodical workshops and mailing list.
- 2) To engage in educational activities for the public under the theme of radiation protection
- 3) To cultivate domestic and international relationship with young people of other scientific bodies.



2. Member and Affiliation



(2) Member and Affiliation

YRA member is 42

Man	35
Woman	7

Student	12
adult	30

Over 35(age)	10
Under 35	32

**✕ In addition to the YRA,
There is a group only for student
YRA cooperates with students to open
academic societies etc.**

(2) Member and Affiliation

Affiliation	men	women
Researcher	12	2
Technical engineer	7	2
Social worker	5	1
consultant	1	0
Student	10	2

3. YRA's(JHPS) activities



(1) Study session

We have held on several study sessions such as radiation measurement, dose evaluation, environmental radioactivity and also risk communication.

We have also arranged facilities tours, such as Heavy Ion Medical Accelerator in Chiba (HIMAC) and Fukushima Daiichi Nuclear Power Plant (FDNPP).

✂ Activity fund of 250,000 yen (¥3000AU \$) per year from JHPS



(2) Outreach activity

We have ever taken part in Chiba city science festa 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**



(3) Q&A web site after FDNPP

3) Q&A web site on radiation after the accident of FDNPP

Volunteers from JHPS have been providing **right information on radiation** and radioactivity via an Internet website soon after the Fukushima accident. The named **Questions and Answers about Radiation in Daily Life** (from 25 March 2011). In August 2011, Steering Committee of the Q&A site was officially established in JHPS. 24 YRA member answered the question until January 2013. The Number of questions are 1867, and we answered politely for all questions.



4. Summary

- YRA is run by the voluntary will of the members
 - ⇒ To exchange information and discuss latest knowledge
 - ⇒ To engage in educational activities for the public
 - ⇒ To cultivate domestic and international relationship
- The activities are useful for us research and the public.

Thank you for your attention!!

My email address: no.kataoka@gmail.com

I hope to keep in touch with you in the future!

Activities of JHPS

