



IRPA
INTERNATIONAL
RADIATION
PROTECTION
ASSOCIATION

IRPA Regional Congress

AOCRCP-3

NEWS LETTER

NO. 3
May. 2010

AOCRCP-3 Program

This is an outline of the AOCRCP-3 program which is finalized.

We will arrange a reception desk in advance to register smoothly as follows.

Reception Time: 15:00-18:00 May 23 (SUN)

Place: Tower Hall Funabori (Venue) 406 Room (4F)

If you have a chance, could you please drop in.

24(Mon)							25(Tue)					
	Big Hall	Event Hall Zuion	Event Hall Heian	Event Hall Fukuju	Training Room	Exhibition Hall		Small Hall	Event Hall Zuion	Event Hall Heian	Training Room	Exhibition Hall
9:00	Registration						9:00	CMV	CMV	CMV		Poster Session & Booth
10:00	OPS						10:00	RC-1	RC-2	RC-3		
11:00							11:00	OP-5	OP-6	OP-7	OP-8	
12:00		LS-1	LS-2				12:00					
13:00						Poster Session & Booth	13:00		SPL-1	SPL-2		Poster Presentation Hour
14:00	AOARP + FNCA						14:00					
15:00							15:00					
16:00	OP-1	OP-2	OP-3		OP-4			16:00				
17:00							17:00	IRPA AS Forum				
18:00	JHPS-GA						18:00					
19:00			Welcome Party				19:00					
20:00							20:00					
26(Wed)							27(Thu)					
	Big Hall	Event Hall Zuion	Event Hall Heian	Event Hall Fukuju	Training Room	Exhibition Hall		Small Hall	Event Hall Zuion	Event Hall Heian	Event Hall Fukuju	Exhibition Hall
9:00	CMV	CMV	CMV				9:00	CMV	CMV	CMV		Poster Session & Booth
10:00							10:00	RC-4	RC-5	RC-6		
11:00	IRPA Session						11:00	OP-9	OP-10	OP-11	OP-12	
12:00							12:00					
13:00		LS-3	LS-4			Poster Session & Booth	13:00	LS-5	LS-6			Poster Session & Booth
14:00	IAEA Session						14:00	ST SS				
15:00							15:00		ST S-1	ST S-2	ST S-3	
16:00	WHO Session						16:00	ICRP Session				
17:00							17:00	INT				
18:00							18:00					
19:00							19:00		Farewell Party			
20:00							20:00					

24 (Mon)

Opening Session (OPS)

Big Hall 10:00 ~ 12:00

Opening Remarks

Toshiso Kosako, *President of the Congress, Japan*

Congratulatory Remarks

Jong Kyung Kim, *President of AOARP*

Kenneth R. Kase, *President of IRPA*

Keynote Address

“Nuclear Science Technology for Sustainable Development of Mankind—Transition of the civilization based upon Chemical Reaction to that based upon Nuclear Reaction—”

Yoichi Fujii, *Former Chairman of Japan Atomic Energy Commission, Japan*

Luncheon Seminar (LS)

12:10 ~ 13:30

LS-1: NORM/TENORM management and its discussion points *Event Hall (Zuiun)*

Speaker: Yuu Ishimori (JAEA, Japan)

LS-2: Newest knowledge on radiological biological effects *Event Hall (Heian)*

Speaker: Shigenobu NAGATAKI (honorary professor of Nagasaki University, Japan)

AOARP & FNCA Session

Big Hall 13:40 ~ 15:30

“Present Activities of Radiation Protection Societies in Asian and Oceanic countries”

Oral Presentation Session

15:40 ~ 17:25

OP-1 Radon *Big Hall*

OP-2 Emergency Preparedness and Response
Event Hall (Zuiun)

OP-3 Radiation measurement *Event Hall (Heian)*

OP-4 Radiation control and management
Training room

JHPS General meeting

Big Hall 17:40 ~ 18:40

Welcome Party *Event Hall (Heian&Fukuju)*

18:50 ~ 20:50

25(Tue)

Commercial Video (CMV) 9:00 ~ 9:30

Refresher Course (RC)

9:30 ~ 10:20

RC-1: Radiation protection system -history of dose constraints and limits- *Small Hall*

Lecturer: Hans-Georg Menzel (CERN, Switzerland)

RC-2: New radiological data from UNSCEAR
Event Hall (Zuiun)

Lecturer: Yoshiharu Yonekura and Kazuo Sakai (NIRS, Japan)

RC-3: Definition of various radiological units and its future *Event Hall (Heian)*

Lecturer: Jizeng Ma (CIAE, China)

Oral Presentation Session

10:30 ~ 12:15

OP-5 Radioactive waste management *Small Hall*

OP-6 NORM/TENORM *Event Hall (Zuiun)*

OP-7 Dosimetry *Event Hall (Heian)*

OP-8 Standard, criteria and regulation *Training room*

Special Luncheon Seminar (SPL)

Event Hall (Zuiun&Heian) 12:50 ~ 14:10

“RAKUGO” Japanese Sit-Down Comedy Performance in English

Kimie Oshima, Susumu Maeda and Yuri Koike (Bunkyo Gakuin University)

Poster Session *Exhibition Hall* 14:30 ~ 16:30

AOARP Executive Committee (Closed)

14:30 ~ 15:30

IRPA Associated Societies Forum

Small Hall 16:40 ~ 19:00

26(Wed)

Commercial Video (CMV)

9:00 ~ 9:30

Refresher Course (RC)

9:30 ~ 10:20

RF-4: Radiological protection in medical fields
Big Hall

Lecturer: Maria Perez (WHO)

RF-5: Radiological protection for non-human species

Event Hall (Zuiun)

Lecturer: Hee-sun Kim, (Korea Hydro & Nuclear Power Corporation)

RF-6: Concept of radioactive waste management
Event Hall (Heian)

Lecturer: Phil Metacalf (IAEA)

IRPA Special Session

Big Hall 10:30 ~ 12:30

“Present Activity and Future Scope of IRPA”

Luncheon Seminar (LS)

12:40 ~ 14:00

LS-3: IAEA activity and their future scopes *Event Hall (Heian)*

Speaker: Eliana Amaral (IAEA)

LS-4: Nuclear safety culture and human development in Radiation Protection field *Event Hall (Heian)*

Speaker: Shojiro MATSUURA (NSRA, Japan)

IAEA Special Session

Big Hall 10:30 ~ 12:30

“Long term management of disused sealed sources”

WHO Special Session

Big Hall 16:00 ~ 17:30

“Appropriate use of radiation in paediatric imaging: challenges and opportunities”

27(Thu)

Commercial Video (CMV)

9:00 ~ 9:30

Refresher Course (RC)

9:30 ~ 10:20

RF-7: Radiation safety (management and monitoring) around NPP *Small Hall*

Lecturer: Moonhee Han (KAERI, Korea)

RF-8: Control of radon, space radiation, aircraft exposure, and NORM *Event Hall (Zuiun)*

Lecturer: Douglas Chambers (SENES, Canada)

RF-9: Radiation education to public and stakeholder involvements into decision making
Event Hall (Heian)

Lecturer: Jacques Lochard (IRPA)

Oral Presentation Session

10:30 ~ 12:15

OP-9 Exposure to medical radiation *Small Hall*

OP-10 Health effects of ionizing radiation

Event Hall (Zuiun)

OP-11 Environmental radioactivity
Event Hall (Heian)

OP-12 Radiological protection as part of the global nuclear expansion *Event Hall (Fukuju)*

Luncheon Seminar (LS)

12:30 ~ 13:50

LS-5: Development of PHITS and its application
Event Hall (Zuiun)

Speaker: Hiroshi Nakashima (JAEA, Japan)

LS-6: RWM and clearance system adopted in real sites
Event Hall (Zuiun)

Speaker: Toyoaki Yamauchi (JAPC, Japan)

Students Session 1 (ST SS)

Small Hall 14:00 ~ 14:50

"Academic activities and career plans of students from Asia and Oceania"

Students Session 2 (ST S-1~3)

15:00 ~ 16:00

“The present situations and issues of radiation applications in Asia and Oceania”

Room1: Agricultural applications *Event Hall (Zuiun)*

Room2: Medical applications *Event Hall (Heian)*

Room3: Industrial applications *Event Hall (Fukuju)*

ICRP Special Session

Small Hall 16:10 ~ 17:20

“Current and future topics on ICRP activities”

International Panel (INT)

Small Hall 17:30 ~ 18:30

Chair: Toshiso KOSAKO

Panelist: Masahito Kaneko (JHPS & AOCR-3)

Kenneth R. Kase (IRPA)

Hans-Georg Menzel (ICRP)

Philip Edward Metcalf (IAEA)

Maria del Rosario Pérez (WHO)

Farewell Party

Event Hall (Fukuju&Togen) 18:50 ~ 20:50

28 (Fri)

Technical Visits

Chiba Course

Japan Chemical Analysis Center (JCAC)

National Institute of Radiological Science (NIRS)

Tokyo Course

The University Museum, The University of Tokyo
Tokyo Metropolitan University.
Japan Radioisotope Association (JRIA)

Japan Aerospace Exploration Agency (JAXA)
High Energy Accelerator Research Organization (KEK)
National Institute of Advanced Industrial Science and Technology (AIST)

Tsukuba Course

Message from the organizers of the students session

Communication among Asian and Oceanic countries is getting more and more important because of increasing international interaction and rapid growth of nuclear technologies in Asia and Oceania. What is important to maintain communication among them from now to the future is a relationship of mutual trust especially in the young generation. Strengthening the relationship helps to keep international collaboration in the future when current young generation takes principal positions in the society.

The so-called students' session is one of the opportunities to build trust among young generation.

The goal of this session for the participants is to understand the current situation of the nuclear technology and that of research environment in Asian and Oceania countries. In order to achieve this goal, each of us will introduce research environment to realize how different they are in the plenary session. In the sectional meeting, on the other hand, we will

discuss the current use of nuclear and radiation technology in each country to understand the variety of the situation.

Contents

The sessions mentioned below consist of two presentations by speakers from Korea and Japan and subsequent panel discussion.

Session 1

“Academic activities and career plans of students from Asia and Oceania”

Session 2*

“The present situations and issues of radiation applications in Asia and Oceania”

*Participants are divided into three groups. Each group discusses one issue independently.

Theme 1: Agricultural applications
(e.g. Food irradiation)

Theme 2: Medical applications
(e.g. Radiation therapy, Diagnosis)

Theme 3: Industrial applications
(e.g. Measurements for quality control)

Guideline for poster session

Poster preparation

We arrange a board (120cm width and 180cm length) for one abstract registration. You should display your material during 14:00 on May 24 until 13:00 on May 25 by yourself. We arrange the goods, such as pin, glue, seal, and stationeries to be required.

Presentation

You can present your poster in the following manner.

Presentation place: In front of your poster in the Exhibition Hall (1F).

Presentation Time: May 25. 14:30-15:30 for the posters which poster end number is odd (Ex: 2-P-21). 15:30-16:30 for the posters which poster end number is even (Ex:1-P-12) During the time, you have a chance to explain you poster and questions & answers. Regarding poster numbers, could you please confirm it through the website below.

AOCR-3 Secretariat

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