

일본원자력학회와의 학회장 회의 보고

- 첨부 1: 일본원자력학회(AESJ)와의 회의 Agenda
- 첨부 2: 일본원자력학회(AESJ)와의 회의 Minutes
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AESJ–KNS President Bilateral Meeting

*Nov. 9, 2018 at 10:00 am – 11:00 am
Conference Room, AESJ
2-3-7 Shimbashi, Minato-ku, Tokyo 105-0004*



Attendees:

AESJ (Atomic Energy Society of Japan)

- President: Mr. Yasuo Komano
- Committee Chairperson: Dr. Okajima
- Prof. Ishibashi
- Prof. Uesaka
- Secretariat: Kumiko Kishimoto

KNS (Korean Nuclear Society)

- Kim, Myung-Hyun (KNS President, Prof. at Kyung Hee University)

Topics to be discussed (proposed by the KNS president):

(1) KNS 50th year celebration event in May 2019

As the president of the KNS, I want to invite the president of the AESJ to our 50th year celebration event scheduled in May 23, 2019. Tentative agenda asks Japanese president should deliver a 30 min talk about national programs in a special session. He may also should give a brief congratulatory address.

We may arrange another activities during his visit, such as site tour or invited seminars.

(2) Request of information about student conferences in AESJ

From this fall meeting of the KNS, we established student conference which is focused on presentation of UG and Graduate students. KNS supported financially to all events from special lecture, paper presentation sessions, mentor-student meeting and student organization meeting. I want to know the current situation of Japanese student activities under the guidance of AESJ.

(3) Support INSC activities for the declaration of nuclear for climate

The International Nuclear Societies Council (INSC) is an international organization established in 1990. Number of member societies is 16 (including European Nuclear Society which has 23 members). Regardless of its potential, INSC has not played an influential role because of weak leadership. Most of society presidents have not concerned and supported INSC activities. Actually, officers of nuclear societies stand away from their meetings.

Public acceptance is a key platform to revitalize nuclear energy option in most of countries, such as USA, Japan and recently Rep. of Korea. Public declaration about the nuclear energy in reducing the carbon gas should be initiated from the union of nuclear organizations just as “Nuclear for Climate” at May 4, 2015 which was signed by 39 international nuclear societies.

I want to discuss how to vitalize INSC which may work as acting network among international societies. This is the time to react and work with IPCC for promoting nuclear option for climate change reaction; COP21.

Detail action plan may include to make all presidents of international societies participate in the next INSC meetings and to make a proper agenda for nuclear future.

I want John Kelly, president of the ANS take the leadership to initiate action for building network. KNS and AESJ may work together to support the ANS.



39 members signed for Nuclear for Climate in 2015

(4) Student exchange program as a cooperative HRD program

From the point of graduate students, most of students want to have a chance to work abroad either in full-time job or temporary internship. Right now, we have very excellent undergraduate and graduate students who are well qualified for the international research position.

As you aware of Korean nuclear industry situation, the opening of new positions in nuclear research institutes and also industrial companies is limited all of sudden because of government policy change. We believe that this situation will be tuned back near soon.

Building up of the student exchange program at both societies will be beneficial for both countries. I believe that both nuclear societies can be headquarters for developing, selection of students, managing of the HRD program. I suggest the following two levels of student exchange for realization.

- One is for graduate students in Master or Ph.D. courses in nuclear engineering programs. Each society select and send students to the national labs or universities for the summer two months. Visa and stipend may be covered by the host institutes, but travel expenses by sending society.
- The second program is an internship program for Ph.D. graduates who are willing to work outside more than one year. Host institutes have privilege to announce, receive applications, select and hire potential applicants. The limitation of this program is language and every procedure should be done in English.

In this case, unfortunately Korean institutes do not have enough openings to host Japanese graduates at this moment.

This is very wild idea to be tuned after intensive study. At this moment, intention of student exchange should be justified and agreed each other for further development.

MHK/mhk

회의 결과

참석자

AESJ 회장, 부회장 포함 5명 + 영상으로 2명 추가 연결

KNS 회장

회의 내용:

1. KNS 50th year celebration event in May 23, 2019

일본 측의 행사가 아래와 같이 겹쳐서 한국원자력학회 50주년 행사에 회장의 참석이 어렵다고 함. 단 부회장인 교토대학교 Nakajima 교수를 대신 보내 주겠다고 함.

(1) 4월 25일부터 3일간 일본원자력학회 춘계 Symposium

제 60주년 행사는 4월 25일 예정

각 나라 학회장의 Video Message 를 방영한다고 함

(KNS 에게도 정식 요청하여 수락함)

이번에는 동경에서 열린다고 함

(2) 5월 19일-23일, ICONE2019 이 Tsukuba 에서 개최

(3) 5월 24일, Fukushima Workshop 이 Fukushima 시에서 개최

2. Support INSC activities for the declaration of nuclear for climate

한국원자력학회장의 요청에 공감하고 동조할 의사가 있음. 그러나 학회 본부에서는 INSC 에 대해 잘 파악이 안되고 있음.

미국원자력학회에 가면 Prof. Hisashi Ninokata 를 만나 상의할 수 있을 것임.

(((ANS Winter Meeting 에 참석했을 때, Ninokata 교수가 찾아서 만나 이야기하였음. 처음에는 INSC 의 활동을 저평가하는 것에 몹시 분개하는 반응을 보이다가 사정을 자세히 설명하니, 수긍을 하였음. 본인도 INSC 의 현 집행부 활동 방향에 몹시 실망하고 있으며, 개인적으로 기대하고 있지 않다고 함. 현 학회 집행부와 INSC 가 괴리되어 있다는 점에서 문제점을 인정하고 공조하는 방향에 대해 동감하였음. 차후에 ANS 학회장 만난 후 더 논의하기로 하고 헤어짐.)))

3. Student exchange program as a cooperative HRD program

한국측 제안은 실현하기는 어렵다고 답함.

- 일본 학생 중에서 한국을 교차 방문하고자 하는 학생의 숫자가 거의 없다고 봄
- 현재 일본 학생은 JAEA 에 1 개월 이내의 Internship 을 하는데, 한국 측이 요구하는 장기간의 Internship 은 당장은 어렵다.
- 박사과정 학생들에게는 IAEA 가 국적에 관계없이 Open 하고 정보를 Homepage 에 게시하고 있다. 현재는 일본 학생위주로 되어 있다.

논의 결과, 아래의 사항을 확약한다.

- AESJ 가 취업 정보가 있으면, 알려 주도록 하겠다.
- 일본의 정부 HRD 본부에 알리고 향후 협력 방안에 대해 토의하겠다.

4. Request of information about student conferences in AESJ

행사 진행에 대해 여러가지 논의를 하였는데,

이번 여수에서 처음 한국원자력학회가 시행한 행사와 거의 같은 형식으로 진행함
다른 점은 아래와 같음.

- 7개 지역지부가 활성화 되어 있어 주관을 함
- 학생 학술대회는 전력회사가 재정지원을 하고 있음
- 봄/가을 년 2회 실시
- Poster Session은 의도적으로 비원자력 전공 학생들에게 개방하고, 평가후 시상함

AESJ Governance

President	Yasuo Komano (MHI Nuclear Systems And Solution Engineering Co., Ltd.)
Vice President	Shigeaki Okajima (Japan Atomic Energy Agency)
	Ken Nakajima (Kyoto University)
	Akira Yamaguchi (Tokyo University)
Director	
	Tadashi Ohmi (The Japan Atomic Power Company)
	Tadafumi Koyama (Central Research Institute of Electric Power Industry)
	Michitaka Sasou (TOSHIBA CORPORATION.)
	Nobuaki Sato (Tohoku University)
	Makoto Takahashi (Tohoku University)
	Harukuni Tanaka (Japan Nuclear Fuel Limited.)
	Masao Tamada (National Institutes for Quantum and Radiological Science and Technology)
	Satoshi Chiba (Tokyo Institute of Technology)
	Shoji Tsuchida (Kansai University)
	Shinichi Nakayama (Japan Atomic Energy Agency)
	Yoshitaka Nishino (Hitachi, Ltd.)
	Reiko Nunome (Nuclear Waste Management Organization of Japan)
	Satoshi Fukada (Kyushu University)
	Yoshitaka Fujisawa (CHUBU Electric Power Co., Inc.)
Auditor	Kotaro Nakada (Toshiba Energy Systems & Solutions Corporation.)
	Hitoshi Mizuta (KEPCO the Kansai Electric Power Co., Inc.)

