

**Ministry of Education, Culture, Sports, Science and Technology
Program for Leading Graduate Schools**

**1st International Seminar
on
Global Nuclear Human Resource Development
for
Safety, Security and Safeguard**

**February 29-March 2, 2012
Shinagawa Prince Hotel(Main Tower), Tokyo, Japan**



**Organized by
Tokyo Institute of Technology**

**In cooperation with
World Nuclear University (WNU)
World Nuclear Association (WNA)
Japan Atomic Energy Agency (JAEA)
European Nuclear Education Network (ENEN)
International Nuclear Research Cooperation Center, Tokyo Tech.**

Program

February 29 (Wednesday)

08:30 Registration

09:00-09:45 **Opening session**
(Chaired by Prof. M. Ozawa (Tokyo Tech., Japan))

Welcome address by Prof. Y. Mishima (Vice President, Tokyo Institute of Technology, Japan)

Opening address by Mr. A. Higuchi (Director, Office for University Reform, University Promotion Division, Higher Education Bureau, Ministry of Education, Culture, Sports, Science and Technology, JAPAN)

Opening address by Prof. T. Maruyama (Director, Faculty of Engineering, Tokyo Institute of Technology, Japan)

Chairpersons' remarks

Prof. M. Saito (Coordinator, Program for Leading Graduate School of Global Nuclear Human Resource Development for 3S (Safety, Security, Safeguard), Tokyo Institute of Technology, Japan)

09:45-12:00 **Plenary Session#1**
(Chaired by Prof. M. Saito (Tokyo Tech. Japan))

Keynote speech#1

Prof. Y. Fujii-e
(Former Chairman, Atomic Energy Commission, Japan)

Keynote speech#2

Mr. G. Moore (International Atomic Energy Agency (IAEA))

Tea Break: 15min.

Keynote speech#3

Mr. C. Masset
(Ambassador designate of France to Japan)

Keynote speech#4

“Accident at Fukushima-Daiichi Nuclear Power Station”

Dr. A. Omoto (Atomic Energy Commission, Japan)

12:00-14:00 **Lunch (Including Photo Session)**

14:00-17:15 **Plenary Session #2**

“Future of Nuclear Energy Development”

(Chaired by Mr. T. Okazaki (JAEA, Japan))

Guest speech#1

Mr. Y. A. Sokolov (Former DDG, IAEA, Russia)

Guest speech#2

Dr. S. Nomura (JAEA, Japan)

Guest speech#3

Dr. M. Yang (KAERI, Korea)

15:30-15:45 Tea Break

Guest speech#4

Dr. N. T. Khai (VINATOM, Vietnam)

Guest speech#5

Prof. N. B. Muslim (University Tenaga National, Malaysia)

“Report from Onagawa Nuclear Power Station”

Mr. Y. Kudo (Tohoku Electric Power Company, Japan)

18:00-20:00 **Evening Session for Exchange Views on the Problems**
(Shinagawa Prince Hotel, 22th Floor, Sapphire-22)

March 1 (Thursday)

Session #1

“Education of Nuclear Science and Technology in University”

(Chaired by Prof. M. Ozawa (Tokyo Tech., Japan))

09:30-10:00 Prof. V. Artisyuk (Central Institute for Continuing Education and Training, Russia)

10:00-10:30 Prof. J. K. Kim (Hanyang University, Korea)

10:30-10:45 Tea Break

10:45-11:15 Prof. Zaki Suud (Bandung Institute of Technology, Indonesia)

11:15-11:45 Prof. M. Saito (Tokyo Tech., Japan)

11:45-13:30 Lunch

Session #2

“Global Nuclear Human Resource Development Network”

(Chaired by Mr. T. Hattori (JAIF))

13:30-14:00 Mr. F. Perchet (WNU)

14:00-14:30 Prof. B. Panella (ENEN)

14:30-15:00 Ms. K. Kito (Japan Atomic Industry Forum (JAIF), Japan)

15:00-15:15 Tea Break

Session #3

“Accidents of Fukushima Daiichi Nuclear Power Station”

(Chaired by Prof. M. Aritomi (Tokyo Tech., Japan))

15:15-15:45 Prof. O. Niwa (Kyoto University)

15:45-16:15 Prof. Y. Matsumoto (Tokyo Tech., Japan)

16:15-16:45 Prof. K. Takeshita (Tokyo Tech., Japan)

March 2 (Friday)

Session #4

“Nuclear Security and Education”

(Chaired by Mr. T. Taniguchi (Former DDG, IAEA, Japan))

09:30-10:00 Mr. C. Xerri (French Embassy in Japan)

10:00-10:30 Mr. G. Moore (IAEA)

10:30-10:45 Tea Break

10:45-11:15 **Dr. J. Choi (Berkeley Nuclear Research Center, USA)**

11:15-11:45 **Mr. M. Senzaki (JAEA, Japan)**

11:45-13:30 **Lunch**

Session #5

“Nonproliferation and Education”

(Chaired by Mr. M. Senzaki (JAEA, Japan))

13:30-14:00 **Mr. E. Haas (IAEA)**

14:00-14:30 **Prof. V. Artisyuk (Central Institute for Continuing Education and Training, Russia)**

14:30-15:15 **Prof. M. Saito (Tokyo Tech., Japan)**
“Protected Plutonium Production (P^3) by Transmutation of Minor Actinides for Peace and Sustainable Prosperity”

15:15-15:30 Tea Break

Session #6

“Student Session ”

(Chaired by Mr. M. Nakase (Department of Nuclear Engineering, Tokyo Tech.))

15:30-16:00 **Ms. E. Hamase (Department of Nuclear Engineering, Tokyo Tech.)**

16:00-16:30 **Mr. T. Suzuki (Department of Nuclear Engineering, Tokyo Tech.)**

16:30-17:00 **Mr. Dwi Irwanto (Department of Nuclear Engineering, Tokyo Tech.)**

17:00-17:10 **Closing Remarks**

Prof. Y. Ikeda (Tokyo Tech., Japan)