



Japan and UAE Joint Forum on Nuclear Power Generation



(Light Water Reactor and High Temperature Gas-cooled Reactor)
April 8 (Tuesday), 2014



Forum Chairman
KOJI OKAMOTO, Ph.D.
Professor, Head of Department Nuclear Professional School
Graduate School of Engineering, The University of Tokyo

Message:

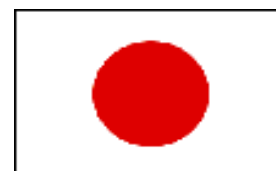
On behalf of “Japan and UAE Joint Forum on Nuclear Power Generation”(Light Water Reactor and High Temperature Gas-cooled Reactor) to be held on April 8 (Tuesday), 2014 in Abu Dhabi, UAE, we have great honor to send you the invitation to the forum held at InterContinental Abu Dhabi.

The nuclear power accident at the Fukushima Daiichi has heavily impacted nuclear power industries worldwide. Since then almost all the nuclear power plants in Japan, with the exception of one, have been shut down. Currently, what are considered to be the most stringent of nuclear laws and regulations are being formulated and will be enforced in the near future. Meanwhile, for the rest of the world, the expectation of nuclear power as a reliable and clean energy source remain very high.

We would like to introduce the latest Japanese Nuclear Power Generation in Japan and exchange opinions with officials about the possibility of collaboration with Middle East in the future. We hope this forum will act as a stepping stone toward the next stage.

Forum Outline

Date & Time:	Tuesday, April 8, 2014 8:45~17:00
Venue:	InterContinental Abu Dhabi Hotel (Bainouna St, Al Bateen area, Abu Dhabi 4171, United Arab Emirates)
Sponsored by:	JAPAN ENGINEERS FEDERATION (JEF)
Co-sponsor:	Research Association of High Temperature Gas - Cooled Reactor Plant (RAHP)
Supported by:	Emirates Nuclear Energy Corporation (ENEC)
UAE side: (Requesting)	Abu Dhabi Water and Electricity Authority (ADWEA) KHALIFA University of Science, Technology and Research United Arab Emirates University / University of Sharjah
Japanese Side:	Japan Atomic Energy Agency (JAEA) The Institute of Applied Energy (IAE) Japan Nuclear Safety Institute (JANSI)
Expected audience:	150 executives, managers, government officials, engineers, researchers and scientists, representing various GCC countries' organizations
Fee:	Free of charge
How to apply:	Please send the application by e-mail gyomu@jef-site.or.jp or FAX: +81-3-6229-1940



Japan and UAE Joint Forum on Nuclear Power Generation (Light Water Reactor and High Temperature Gas-cooled Reactor) April 8 (Tuesday), 2014

<i>April 8 (Tuesday), 2014</i>		
Time	Presentation Title	Speaker
8:45-9:15	Registration of participants	All
9:15-9:30	Opening Remarks	TBD (UAE Government official)
	Opening Remarks	TBD (United Arab Emirates Embassy of Japan)
	Guest Opening Remarks	TBD (UAE)
9:30-10:00	Building University Nuclear Infrastructure to Support the UAE Nuclear Power Program	PHILIP BEELEY, Dr. Professor of Practice and Program Chair Dept. of Nuclear Engineering KHALIFA University of Science, Technology and Research
10:00-10:30	Enhanced safety requirement for LWR after Fukushima accident in Japan	KOJI OKAMOTO, Ph.D., Professor Head of Department Nuclear Professional School, Graduate School of Engineering, THE UNIVERSITY OF TOKYO
10:30-10:45	Coffee Break	
10:45-12:00	①Why is High Temperature Gas-cooled Reactor now? ②Technological Feature and Inherent Safety of HTGR ③Feasibility of HTGR Development in Middle East and Proposal from Japan including joint construction of test reactor, etc. ④Comparison between LWR and HTGR	KOJI OKAMOTO, Ph.D., Professor Head of Department Nuclear Professional School, Graduate School of Engineering, THE UNIVERSITY OF TOKYO
12:00-13:30	Lunch time	
13:30-14:30	•HTGR for power and desalination cogeneration - toward commercialization -	Xing L. Yan Ph.D., Group Leader Nuclear Hydrogen and Heat Application Research Center, JAPAN ATOMIC ENERGY AGENCY(JAEA)
14:30-14:45	Coffee Break	
14:45-15:45	•Innovative VHTR for hydrogen production	YOSHIYUKI INAGAKI, Dr. Eng. Deputy Director Nuclear Hydrogen and Heat Application Research Center, JAPAN ATOMIC ENERGY AGENCY(JAEA)
15:45-16:25	•Introduction on the Production of Nuclear Graphite at TOYO TANSO	YASUHIKO ANDOH, Director Toyo Tanso India Private Limited, TOYO TANSO CO.,LTD
16:25-16:55	Questions & Answers	ALL
16:55~17:00	Closing Address	JAPAN ENGINEERS FEDERATION

Details Forum Program



Forum Chairman

KOJI OKAMOTO, Ph.D.
Professor, Head of Department Nuclear
Professional School
Graduate School of Engineering, THE
UNIVERSITY OF TOKYO



Guest Speaker

PHILIP BEELEY, Dr.
Professor of Practice and Program Chair
Dept. of Nuclear Engineering
KHALIFA University of Science,
Technology and Research



Speaker:

YOSHIYUKI INAGAKI, Dr. Eng.
Deputy Director
Nuclear Hydrogen and Heat Application
Research Center
JAPAN ATOMIC ENERGY
AGENCY(JAEA)



Observer:

AKIRA OMOTO, Dr. Eng.
Professor
TOKYO INSTITUTE OF
TECHNOLOGY



Speaker:

Xing L. YAN, Ph.D.
Nuclear Hydrogen and Heat
Application Research Center,
Group Leader
JAPAN ATOMIC ENERGY
AGENCY(JAEA)



Speaker:

YASUHIKO ANDOH
Director
Toyo Tanso India Private Limited
TOYO TANSO CO.,LTD



Member:

HIDEHIKO USUBA
Manager
Research and Development Department
NIPPON TECHNO CARBON CO.,LTD.



Member:

SHUICHI OHASHI
Director, General Manager, Nuclear
Power Project Dept.
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