

The 43rd JAIF Annual Conference

Session Themes and Contents

**Keynote Theme: Major Pillar of Energy Supply and Global Warming Measures:
Considering the Future of Nuclear Energy**

Opening Session **9:30 – 10:10, Wednesday, April 21**

JAIF Chairman's Address

Takashi Imai Chairman, Japan Atomic Industrial Forum, Inc. (JAIF)

Prime Minister's Address

Yosuke Kondo Parliamentary Secretary for Economy, Trade and Industry, Japan
(To read text for Yukio Hatoyama, Prime Minister of Japan)

Shimane Prefecture Governor's Address

Zembee Mizoguchi Governor of Shimane Prefecture, Japan

Matsue City Mayor's Address

Masataka Matsuura Mayor of Matsue City, Japan

Special Presentations **10:10 – 12:30, Wednesday, April 21**

Yukiya Amano Director General, International Atomic Energy Agency (IAEA)
"IAEA: Tackling Global Issues"

Pierre-Yves Cordier Nuclear Counsellor, Embassy of France in Japan
(To Read text for Bernard Bigot, Chairman, Commission of Atomic Energy and Alternative Energy (CEA))
"France's policy and strategic plans for long-term energy security and environment conservation:
expected roles of nuclear energy"

Warren F. Miller, Jr. Assistant Secretary for Nuclear Energy, U.S. Department of Energy
"Nuclear Energy Policy under the Obama Administration"

Petr Shchedrovitskiy Deputy Director General, Rosatom, Russia
"Russian Nuclear Industry and its Global Development"

Richard H. Jones Deputy Executive Director, International Energy Agency (IEA)
"Clean Energy Technology Deployment" (Video Presentation)



Special Event : Sada Shinno**13:10 – 13:50, Wednesday, April 21**

Sada Shinno (sacred Noh) is a form of drama comprising a series of Shinto rituals performed during the *gozakae* festival at the Sada Shrine – traditionally referred to as one of the three grand shrines in Izumo, in the eastern part of Shimane Prefecture. Dances reminiscent of sacred myths are performed to the accompaniment of flutes and drums. *Izumo-ryū kagura* (Izumo style *kagura*) is said to have developed from this. (*Kagura* and *satokagura* are types of Shinto theatrical dance. *Izumo-ryū kagura* is a major school of *satokagura*.) *Sada Shinno* in Kashima Town, Matsue City, where the Shimane Nuclear Power Station is located, has been designated by the national government an important intangible folk-culture asset and is expected to be registered as UNESCO intangible cultural heritage.

Session 1**14:00 – 17:00, Wednesday, April 21****How should nuclear power be positioned as a trump card for addressing climate change in political and social milieu?**

The new administration under the Democratic Party of Japan (DPJ) has stated a medium-term goal of reducing greenhouse-gas emissions by 25% from the 1990 level by the year 2020, but has presented no concrete measures. Nuclear power generation has already helped reduce CO2 emissions in Japan, and without further, effective use – advancements to existing reactors, construction of new reactors – no such reduction targets will be met.

Following reports on the state and trends in global climate change, this session will address Japan's energy and nuclear policies, including how to position nuclear generation within them toward resolving climate change issues.

Chair: Hiroyuki Torii

Former Editorialist of Nihon Keizai Shimbun, Japan

Keynote Presentation:

Franz-Michael Skjold Mellbin

Ambassador of Denmark to Japan

"Making nuclear energy part of a bright green future"

Panel discussion:

- Keigo Akimoto Group Leader, Systems Analysis Group; Associate Chief Researcher, Research Institute of Innovative Technology for the Earth, Japan
- Tatsujiro Suzuki Vice Chairman, Japan Atomic Energy Commission
- Wako Tojima Science Journalist, Japan
- Mitsuo Matsui Vice President, Chugoku Electric Power Co., Inc., Japan



Session 2 9:30 – 13:00, Thursday, April 22

National perspectives on nuclear and energy policies toward the realization of their Nuclear Renaissance

Nuclear energy has been evaluated highly around the world as a means to address global warming and energy security issues. Among countries that had once suspended nuclear development, some have come back to nuclear use, and an increasing number of countries are planning to introduce nuclear generation. In order to fulfill the promise of this “nuclear renaissance,” such issues as the supply of nuclear fuel, treatment/disposal of spent fuel and waste, and securing the three S’s – safeguards (nonproliferation), safety and security – should be taken up across the globe. For this, training, ensuring appropriate human resources and regulatory transparency are particularly important.

This session will ask participants to explain nuclear and energy policies in their own countries, and will discuss challenges and resolutions toward fully realizing the nuclear renaissance.

Chair: Takuya Hattori President, Japan Atomic Industrial Forum, Inc;
President, JAIF International Cooperation Center

Presentations:

Pham Khanh Toan Director, Institute of Energy, Ministry of Industry and Trade, Vietnam
“Vietnam Moving toward Realization of its First Nuclear Power Generation Program”

Yang Qi Vice Chairman, China Nuclear Energy Association;
Honorary President, Nuclear Power Institute of China
“Nuclear Power Development Strategy in Fast-Growing China”

Kang Chang-Sun Vice Chairman, Korea Atomic Industrial Forum, Inc. (KAIF);
Professor Emeritus of Seoul National University, Korea
“Challenges in the Future Global Use of Nuclear Power: Korean Endeavor”

Tadas Matulionis Project Management Director, Visagino Atomine Elektrine (VAE), Lithuania
“Visaginas Nuclear Power Plant Project” (Video Presentation)

Special Event : Iwami Kagura 13:00 – 13:30, Thursday, April 22

In the Iwami area of Shimane prefecture, there is a traditional local performing art called “Iwami Kagura”. The Iwami Kagura in ancient times was a religious service performed by priests to pacify the gods. From the start of the Meiji Era (1869-1912), however, it became a thing of the people, performed as a type of folk entertainment. With its vibrant, brisk tempo, called Haccho-shi, and the accompaniment of large and small taiko drums, hand claps and flutes, the Iwami Kagura invites the audience into a world of mythology. In addition to dedicated performances at important annual festivals, it has become a source of pride for local residents and an indispensable part local festivals and celebrations in the Iwami region.



Session 3 13:40 – 17:00, Thursday, April 22

Here in Shimane, we think about the forty years back and future of the local community with nuclear power plants

Construction in Shimane Prefecture of Unit 1 at the Shimane Nuclear Power Station began forty years ago, in 1970. Now, construction of Unit 3 is underway, with commercial operation set for 2011. For the prefecture, supplying electricity to the Chugoku region is a source of pride, even as it has experienced the various difficult issues associated with nuclear plants.

In this session, we will look again at the challenges involved in achieving co-existence and co-prosperity between nuclear plants and siting areas, drawing on a wide range of perspectives from relevant parties, including citizens. Participants will also – toward finding solutions – raise issues and exchange views regarding communications with local communities and the development of consensus in the process of promoting nuclear generation.

Facilitator: Ekou Yagi Associate Professor,
Center for the Study of Communication-Design, Osaka University, Japan

Keynote Presentation:

Hildegard Cornelius-Gaus Mayor of Biblis, Germany
“Uncertain future of nuclear power in Germany and repercussions on the community of Biblis”

Panel discussion:

- Yojiro Ikawa Editorial Writer, The Yomiuri Shimbun, Japan
- Takako Ishihara Representative, Matsue Energy Society, Japan
- Atsuro Otani Vice Chairman, Matsue Chamber of Commerce and Industry, Japan
- Hiroki Yamamoto President, Shimane University, Japan
- Hajimu Yamana Professor, Research Reactor Institute, Kyoto University, Japan