

The 40th JAIF Annual Conference

Session Themes and Contents

Keynote Theme:

Advancing Nuclear Energy Harmonized with Non-proliferation: Fuel Cycle for Japan and the Global Challenges for the Future

Reception 17:30 – 19:00, Monday, April 9

Opening Session 9:30 – 11:00, Tuesday, April 10

Chair: Hiroaki Takahashi President, Tohoku Electric Power Co., Inc., Japan

JAIF Chairman's Address

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

Preparatory Committee Chairman's Address

Masahiko Endo Chairman, Preparatory Committee for the 40th JAIF Annual Conference; President, Hirosaki University, Japan

Presentation

“Supporting the Children who Shall Inherit the Future“

Shingo Mimura Governor, Aomori Prefecture, Japan

“Important Issues of Nuclear Policy”

Shunsuke Kondo Chairperson, Atomic Energy Commission of Japan

Special Presentation 1 11:15 – 12:00, Tuesday, April 10

Chair: Atsuyuki Suzuki Chairman, Nuclear Safety Commission of Japan

Presentation:

“The Road Ahead: Working Together for Safe and Secure Nuclear Energy”

Dale Klein Chairman, U.S. Nuclear Regulatory Commission

Luncheon 12:15 – 14:00, Tuesday, April 10 (at Aomori Grand Hotel)

Special Cultural Presentation:

“The Historical Energy of Tsugaru Shamisen”

Kazuo Daijo Professor Emeritus and Director of the Japan Folk Music Culture
Promotion Association

Guest Remarks 14:25 – 15:00, Tuesday, April 10

Chair: Masahiko Endo Chairman, Preparatory Committee for the 40th JAIF Annual Conference;
President, Hirosaki University, Japan

Remarks:

- Tatsuya Tanimoto Parliamentary Secretary, Cabinet Office, Japan
- Michiyo Takagi Parliamentary Secretary for Economy, Trade and Industry, Japan

Session 1 15:00 – 18:00, Tuesday, April 10

“Expanding Nuclear Power Generation around the World, and the Prospects as Seen by Major Players in the Nuclear Industry”

Expansion of nuclear power programs is the global trend, and the nuclear industry is becoming increasingly vigorous, as seen in recent mergers and business tie-ups. Giant, internationalized corporations in the field will play important roles in future nuclear development.

In this session, major nuclear players from around the world will present their views on the future of nuclear energy, and introduce their strategies in the market for nuclear generation, etc.

Chair: Tsunehisa Katsumata President, Tokyo Electric Power Co., Inc., Japan

Keynote Presentation:

“World energy trends and expectations for nuclear energy”

Jitsuro Terashima Chairman, Japan Research Institute

Presentations:

“Supporting the Worldwide Nuclear Energy Growth through New Investments and New Partnerships “

Anne Lauvergeon Chief Executive Officer, AREVA

“ To be confirmed “

Sergei Kirienko Head, Russian Atomic Energy Agency (ROSATOM)

“New Nuclear Power...a United States and GE Perspective”

Andrew White President and CEO, GE Nuclear Energy

“Toshiba’s Approach to the Development of World Nuclear Power Generation“

Masao Niwano Corporate Senior Executive Vice President, Toshiba Corporation, Japan;
President & Chairman, Toshiba Nuclear Energy Holdings (US) Inc

Special Symposium for the IAEA 50th Anniversary

9:30 – 18:30, Wednesday, April 11

Organiser: IAEA in cooperation with Cabinet Office, Ministry of Foreign Affairs,
Ministry of Education, Culture, Sports, Science and Technology,
Ministry of Economy Trade and Industry and JAIF

“Global challenges for the future of Nuclear Energy and the IAEA”

To review the 50 year’s history of the activities of the IAEA and the current status of nuclear power in the world and discuss the future vision regarding development and safety of nuclear power and international cooperation.

Session 2 9:30 – 12:30, Thursday, April 12

“Will Nuclear Fuel be Supplied Stably in the Future?”

Inevitably, European nations, China, India, and others in various stages of development are inclining toward expansion of nuclear power generation as an effective means to achieve energy security and combat global warming. Whether uranium resources and the capability of supplying enriched uranium to meet global demand will be secured, and whether a stable supply of fuel to meet growing needs while furthering non-proliferation will be guaranteed, are issues affecting the future of nuclear power generation. In this respect, the nuclear fuel cycle is one key to expanding and ensuring supply capability.

In this session, crucial roles of nuclear power will be presented from the global viewpoint, thus fuel suppliers and recipients will discuss what is needed for the stable supplying of nuclear fuel in the future to assure nuclear power utilization in the world. This session will also look into issues affecting the steady practice of a fuel cycle business in Japan.

Chair: Yumi Akimoto Vice Chairman, Japan Atomic Industrial Forum (JAIF);
Chief Executive Emeritus, Mitsubishi Materials Corp., Japan

Panel discussion:

- Moukhtar Dzhakishev President, Kazatomprom
- Steve Kidd Director of Strategy and Research, World Nuclear Association (WNA)
- Maurice Lenders Executive Director, Commercial, URENCO
- Jay Thayer Vice President, Nuclear Operations, Nuclear Energy Institute (NEI), U.S.
- Hiroshi Morimoto Chairman of Nuclear Energy Development Committee, Federation of Electric Power Companies;
Vice President, Kansai Electric Power Co., Inc., Japan
- Soedyartomo Soentono Former Chairman, National Atomic Energy Agency, Indonesia

Session 3 13:45 – 16:15, Thursday, April 12

“Locally and Globally: The Roles of Aomori Prefecture in the Nuclear World”

Not only is Aomori home to the Higashidori NPS and the Rokkasho Reprocessing Plant; preparations are also under way for construction of the Ohma NPS and the Recyclable Fuel Storage Center. In Aomori, technology and experience in utilizing nuclear energy have been accumulated in businesses in almost all areas from power generation to the fuel cycle, and the prefecture plays an important role in realizing the “Nuclear Energy National Plan” of Japan.

In this session, the current status of facilities in Aomori prefecture will be introduced, focusing on the prefecture as a *local* base of nuclear development and utilization, whose *global* significance will be considered as well.

Chair: Keiji Kanda Director, Japan Energy Policy Institute; Professor Emeritus, Kyoto University

Presentation:

“Nuclear Energy National Plan for Japan and the roles of Aomori”

Takashi Funaki Director-General, Electricity and Gas Industry Department,
Agency for Natural Resources and Energy,
Ministry of Economy, Trade and Industry, Japan

Panel discussion:

- Takeshi Ebina Vice Governor, Aomori Prefecture, Japan
- Teruaki Masumoto Vice Chairman, Federation of Electric Power Companies, Japan
- Toshio Okazaki President, Japan Atomic Energy Agency
- Yoichi Suenaga Professor, Aomori University, Japan
- Isami Kojima President, Japan Nuclear Fuel Limited

Special Presentation 2 16:20 – 17:00, Thursday, April 12

Video Presentation:

“The Challenge of Climate Change: Towards a New Energy Future”

Rajendra Pachauri Chairman, Intergovernmental Panel on Climate Change (IPCC)

Announcement of “Conference Statement”

Takuya Hattori Executive Vice Chairman, Japan Atomic Industrial Forum (JAIF)