

# Program of the 41st JAIF Annual Conference

**Keynote Theme:** Roles of Nuclear Energy in Sustainable Development of the Humankind

**Opening** 9:30 – 10:00, Tuesday, April 15

## JAIF Chairman's Address

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

## Prime Minister's Address

Yasuo Fukuda      Prime Minister of Japan

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**Session 1** 10:00 – 12:00, Tuesday, April 15

## “Quest for Prerequisite for Sustainable Development”

This session will provide special presentations to define the keynote theme of the whole Conference. It will bring attention to two major elements required for sustainable development of the humankind, i.e. the earth environment and energy. Then, use of nuclear energy that plays a crucial role in supplying clean and affordable energy will be focused.

**Chair:** Yoichi Kaya      Professor Emeritus, University of Tokyo; Director-General,  
Research Institute of Innovative Technology for the Earth, Japan

## Chair's Presentation:

“Independence from Carbon-based Energy for Sustainable Development”  
Yoichi Kaya      ditto

## Special Presentations:

“World Energy Outlook and Challenges for the Global Energy Security”

François Nguyen      Senior Policy Advisor, International Energy Agency (IEA)

“Significance of Nuclear Power for a Sustainable World”

Yuri Sokolov      Deputy Director General, International Atomic Energy Agency (IAEA)

**Session 2** 13:30 – 17:30, Tuesday, April 15

**“Environment and Energy: Strategies of the Nations with Large Scale Nuclear Power Programs and the Nations with Emerging Programs”**

Developing the point brought to attention in the previous presentations, in this session, major nations with large scale nuclear power in place and nations with emerging nuclear power programs will present on perception of the future, strategic plans and planning in overcoming the problems they face in securing environment, energy and resources. Through the presentations, a common recognition will be reached on the important part played by nuclear power in the national strategy of each nation.

**MC:** Junko Mizuno                      Freelance Narrator, Japan

**Presentations:**

“France’s Energy Policy : Expected Roles of Nuclear Energy“

Philippe Pradel                      Director of Nuclear Energy, French Atomic Energy Commission (CEA)

“Nuclear Market: Russian Perspective“

Petr Shchedrovitskiy              Vice President, Atomenergoprom, Russia

“Reasoned Expectations for New Nuclear Plant Construction in the United States “

Scott Peterson                      Vice President, Nuclear Energy Institute (NEI), U.S.

“China’s Nuclear Power Program“

Yi Feng                                  Deputy Secretary General, China Nuclear Energy Association

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“The Essence of Nuclear Power in India’s Energy Needs “

Shreyans Kumar Jain              Chairman and Managing Director,  
Nuclear Power Corporation of India Limited

“Brazil’s Electric Power System and the Need for Nuclear Power “

Leonam Guimarães              Special Assistant to the President and Head of the CEO Office,  
ELETRONUCLEAR, Brazil

“Sustainable Development of the Humankind and Nuclear Power Development in South Africa“

Alex Tsela                              Board Member, Nuclear Industry Association of South Africa

“Japan’s Nuclear Policy and Strategic Plans“

Tomofumi Hiraku                      Director General for Natural Resources and Energy Policy,  
Agency for Natural Resources and Energy,  
Ministry of Economy, Trade and Industry, Japan

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**Reception** 17:45 – 19:00, Tuesday, April 15 (at Room Providence)

**Session 3** 9:30 – 12:30, Wednesday, April 16

**“The Renaissance of Worldwide Nuclear Power: Is It Real ?”**

Expanding on the presentations of the previous sessions, discussions based on common recognition of the important role played by nuclear power will take place in this session. Participants will verify the trend toward the Renaissance of worldwide nuclear power, and explore the ways and means for resolution of issues common to the nations; in order to bring true nuclear Renaissance and achieve sustainable development of the nuclear industry.

**Chair:** Satoru Tanaka Professor, University of Tokyo, Japan

**Presentation:**

“International Regulatory Cooperation, Supporting Safety and Security  
---- Meeting Future Challenges”

Peter Lyons Commissioner, Nuclear Regulatory Commission (NRC), U.S.

**Panel discussion:**

- Akylbek Kamaldinov Kazakhstan Ambassador Extraordinary and Plenipotentiary to Japan
  - Robert Van Namen Senior Vice President, United States Enrichment Corporation
  - Igor Leshukov Assistant to the Head, Russian Federal Agency for Atomic Energy
  - Luc Oursel President & CEO, AREVA NP
  - Jong-Shin Kim President, Korea Hydro & Nuclear Power
  - Yuichi Hayase Vice President, Japan Atomic Energy Agency
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**Luncheon** 12:45 – 14:30, Wednesday, April 16 (at Room Providence)

**Special Cultural Presentation:**

“Sustainable Society in the Edo Period”

Tsunenari Tokugawa 18th Head of the Tokugawa Shogunal Household;  
President, Tokugawa Memorial Foundation