Panel Discussion 2
Technologies Supporting Nuclear Nonproliferation, Nuclear Security and Denuclearization

The International Forum on Peaceful Use of Nuclear Energy, Nuclear Non-Proliferation and Nuclear Security

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Panelists

**Moderator:**
- Mr. Naohito Kimura, Director, Research and Development Policy Division, Research and Development Bureau, Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan

**Panelists:**
- Dr. Kamel Abbas, Project Leader, Department of Nuclear Security and Safeguards, Directorate Nuclear Safety and Security, Joint Research Centre - European Commission (EC-JRC)
- Mr. Frederic Claude, Section Head, Section for Safeguards Programme and Coordination, International Atomic Energy Agency (IAEA)
- Mr. Stephen LaMontagne, Advisor, Bureau of International Security and Nonproliferation, Department of State, USA
- Dr. Masato Hori, Deputy Director, Integrated Support Center for Nuclear Nonproliferation and Nuclear Security, Japan Atomic Energy Agency (ISCN/JAEA)
Outline of Panel Discussion 2

Topics:

• Research and development supporting nuclear non-proliferation and nuclear security

• Technical challenges facing international safeguards and R&D needs

• Technical challenges for denuclearization and R&D needs

• Contribution of Japan and international cooperation in nuclear non-proliferation and denuclearization
Topic 1:

Research and development supporting nuclear non-proliferation and nuclear security
Topic 2:

Technical challenges facing international safeguards and R&D needs
Topic 3:

Technical challenges for denuclearization and R&D needs
Topic 4:

Contribution of Japan and international cooperation in nuclear non-proliferation and denuclearization
Q&A
Summary