



Session3: Panel Discussion 2

Promotion of International and Regional Cooperation on Nuclear Forensics

**The International Symposium on Technology Development for Nuclear
Security—Focus on Nuclear Forensics and Regional Collaboration**

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Kurame-Hall, Tokyo Institute of Technology

Panelists

Moderator:

- **Mr. Masato Hori** (Deputy Director, ISCN/JAEA)

Panelists:

- **Mr. Ali El-Jaby** (Canadian Nuclear Safety Commission)
- **Mr. Jerry Davydov** (IAEA)
- **Mr. Jae-Jun Han** (Korea Institute of Nuclear Nonproliferation and Control (KINAC))
- **Ms. Siriratana Biramontri** (Office of Atoms for Peace, Thailand)
- **Mr. Yoshiki Kimura** (Technology Development Promotion Office, ISCN/JAEA)

Outline of Panel Discussion 2

Topic 1:

Status of International/Regional Cooperation and Needs of Emerging Countries

Topic 2:

Approach to Developing International/Regional Cooperation Scheme for Network Laboratories, Nuclear Forensics Libraries, Analytical Techniques, Human Capital, etc., and Mutual Collaboration among Relevant Organizations

Discussion Points (Topic 1)

- What are the important key points for building nuclear forensics capability?
- What is the main challenges and issues for building national capability?
- What are the needs of IAEA, ITWG and GICNT to support national capability building?

Discussion Points (Topic 2)

- Importance of international/regional cooperation and necessity of establishment of national regime for effective international/regional cooperation.
- Good practice of international cooperation for analytical techniques, nuclear forensics libraries and human resource development.
- Examples of challenges for nuclear forensics analysis and information sharing for nuclear forensics libraries.
- Planning for international/regional nuclear forensics laboratory network and international information sharing on nuclear forensics library.
- Approach to developing regional cooperation scheme for building nuclear forensics capability and participation of international institutions.