Scientific Matters and Paper Submission

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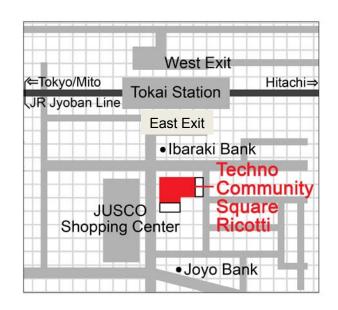
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International Workshop on Nuclear Forensics following on Nuclear Security Summit

5-6 October 2010

Techno Community Square
Ricotti
Tokai, Japan



Hosted by Japan Atomic Energy Agency



AGENDA

October 5

- 8:30 Administration
- 9:00 Welcome Address
- 9:10 Opening Remarks
- 9:30 Present Status and Challenges (30 min each, including discussion)
 - ·JAEA
 - · DOE/NNSA
- 10:30 Coffee Break
- 11:00 Continue Present Status and Challenges (30 min each, including discussion)
 - · GICNT
 - ·IAEA
 - ·ITWG
- 12:30 Lunch
- 13:30 Forensic Technology (25 min each, including discussion)
 - ·Presentation
 - ·Presentation
 - ·Presentation
 - Presentation
 - ·Presentation
- 15:35 Coffee Break

Note: In the event, the number of presentations exceed, a parallel session can be established. In this case, at most 8 more presentations can be accepted.

- 16:00 Database/ Data Assessment (25 min each, including discussion)
 - ·Presentation
 - ·Presentation
 - ·Presentation
 - Presentation
- 18:00 Reception
- 19:30 Adjourn

October 6

- 9:00 Round-Table Discussion 1
 - What is the most effective way to contribute to international nuclear forensics?
 - How to establish the internal framework with the help of international partners
 - Areas for further development of advanced analytical methods
 - Evaluation and assessment of nuclear forensics
 - Identification and validation of material signatures from fuel cycle processes
- 10:30 Coffee Break
- 11:00 Round-Table Discussion 2
 - Databases, data sharing
 - Methods for archiving nuclear materials analysis data and extracting information from large datasets
 - Enhanced QA through the development of new standards and material exchanges
 - o Round-robin tests
 - o Challenges and future cooperation
- 12:15 Wrap-up and Closing Remarks
- 13:00-13:50 Lunch
- 14:00 17:00 Site tours (Tour of CLEAR and other JAEA facilities)

WORKSHOP GOALS

- Follow on the Japan statement of April 2010 at the Nuclear Security Summit "Establishment of Nuclear Forensics Technologies within 3 years".
- Work with international experts to understand the current technical challenges and opportunities in nuclear forensics and formulate a roadmap of project plans and collaborations that best uses and extends Japan's technical strengths to make significant contributions to the international nuclear forensics framework.

REGISTRATION

There is no registration fee. Please register via the workshop web site: http://www.jaea.go.jp/04/np/activity/2010-10-05/ index en.html

KEY DEADLINES

Registration 31 August Submission of abstract 31 August (300 words)

Submission of Power Point 24 September presentations

LANGUAGE

The workshop language will be English.

