



**Meeting on Gamma-Spectrometry of Uranium and Plutonium
for Illicit Trafficking, Response Management and Safeguards Applications**

Agenda

Monday, 16-02-2009

10 ⁰⁰ -11 ⁰⁰	Arrival to ITU	
11 ⁰⁰ -12 ³⁰	SpectraLineHandy – a Multipurpose Gamma-Spectrometry Software Package for Nuclear and Radioactive Materials Control with HPGe, CZT, LaBr(CI) – Detectors (Vladimir Danilenko)	Colloquium
12 ³⁰ -14 ⁰⁰	Lunch	
14 ⁰⁰ -14 ³⁰	An overview of nuclear security related activities in ITU (Klaus Mayer)	TR2
14 ³⁰ -15 ⁰⁰	Nucleonica: a nuclear data and applications portal (Joseph Magill)	TR2
15 ⁰⁰ -15 ³⁰	Nucleonica's Gamma Spectrum Generator and EasyMonteCarlo modules (Andrey Berlizov)	TR2
15 ³⁰ -16 ⁰⁰	Current IAEA's capabilities, activities and suggestions for the provision of operative analytical expert support (Rolf Arlt)	TR2
16 ⁰⁰ -16 ³⁰	Demonstration of the "Identify" software (Rolf Arlt)	TR2
16 ³⁰ -17 ⁰⁰	Discussion	TR2

Tuesday, 17-02-2009

9 ³⁰ -10 ¹⁵	On the creation of an Illicit Trafficking Resource in Nucleonica (common discussion introduced by Andrey Berlizov)	Colloquium
10 ¹⁵ -11 ⁰⁰	On the creation of specialized and general purpose gamma-spectrometry tools for Nucleonica's Illicit Trafficking Resource (common discussion introduced by Joseph Magill)	Colloquium
11 ⁰⁰ -12 ⁰⁰	On the creation of an Expert Gamma-Spectrometry module for U and Pu isotopics for Nucleonica's Illicit Trafficking Resource (common discussion introduced by Vladimir Danilenko)	Colloquium
12 ⁰⁰ -13 ³⁰	Lunch	
13 ³⁰ -14 ⁰⁰	Discussion on the gamma-spectrometry needs in safeguards applications (Piet van Belle and Heinrich Eberle)	Colloquium
14 ⁰⁰ -14 ³⁰	Discussion on the technical aspects of the integration of the Expert Gamma-Spectrometry module into Nucleonica	Colloquium
14 ³⁰ -16 ⁰⁰	Proposals for ISTC project: overall objective, specific tasks, budget etc. (common discussion introduced by Vladimir Danilenko)	Colloquium
16 ⁰⁰ -17 ⁰⁰	Concluding remarks and discussion	Colloquium