

Symposium on International Safeguards: Linking Strategy, Implementation and People - IAEA CN-220

Thursday, 23 October 2014

NDA Measurements I: Gamma Spectrometry - Room M3 (09:00 - 10:30)

-Conveners: Tapani Honkamaa; Pascal Lemaire

time	[id] title	presenter
09:10	[285] Advanced Mathematical Methods for Gamma Ray Based Nuclear Safeguards Measurements	VENKATARAMAN, Ramkumar
09:30	[203] Next Generation Germanium Systems for Safeguards Applications	DREYER, Jonathan
09:50	[208] Yields of Gamma- and X-Ray Radiation of Alpha-Decays of 235U	DANILENKO, Vladimir
10:10	[363] The Distortion-Correction of Transmission-Reconstruction of SGS	WANG, Zhongqi

NDA Measurements I: Gamma Spectrometry - Room M3 (11:00 - 12:30)

-Conveners: Tapani Honkamaa; Pascal Lemaire

time	[id] title	presenter
11:00	[89] High-Quality Medium-Resolution Gamma-Ray Spectra from Certified Reference Uranium and Plutonium Materials	MUEHLEISEN, Artur
11:20	[118] The Need to Support and Maintain Legacy Software: Ensuring Ongoing Support for the Isotopics Codes	WEBER, Anne-Laure
11:40	[96] The Measurement of Uranium Decay Daughters of by NDA	ZHANG, Hongjun
12:00	[76] Recommendations for Determining Uranium Isotopic Composition by MGAU	RUTHER, Tomas