



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

## Friday, 24 October 2014

### NDA Measurements III: Neutron Measurements - BoardroomB (09:00 - 10:30)

-Conveners: Martyn Swinhoe; Anne-Laure Weber

time	[id] title	presenter
09:10	[329] Performance of Boron-10 based Neutron Coincidence Counters	BOUCHER, Mathieu
09:30	[335] Development of a Pulse-Train Recorder for Safeguards	HUSZTI, József
09:50	[299] Application of 10B Lined Proportional Counters to Traditional Neutron Counting Applications in International Safeguards	MCELROY, Robert
10:10	[227] Monte Carlo Modeling and Experimental Evaluation of a 6LiF:ZnS(Ag) Test Module for Use in Nuclear Safeguards Neutron Coincidence Counting Applications	DERMODY, Geraint

### NDA Measurements III: Neutron Measurements - Boardroom B (11:00 - 12:30)

-Conveners: Martyn Swinhoe; Anne-Laure Weber

time	[id] title	presenter
11:00	[202] Development of the Single Chip Shift Register (SCSR) for Neutron Coincidence and Multiplicity Analysis	NEWELL, Matthew
11:20	[114] Development of Advanced MOX Holdup Measurement Technology for Improvement of MC&A and Safeguards	NAKAMURA, Hironobu
11:40	[129] Fresh PWR Assembly Measurements with a New Fast Neutron Collar	SWINHOE, Martyn
12:00	[296] Position-Sensitive Organic Scintillation Detectors for Nuclear Material Accountancy	NEWBY, Jason