

Workshop Agenda

Day 1: Tuesday, 22-March-2011: Plenary Session, Location: G0545

Time	Activity/Author and Title	Location
9:15 – 9:20	Begin Workshop	G0545
9:20 – 9:30	Opening Remarks, S. Zykov, DIR SGTS	G0545
9:30 – 9:40	Welcoming Remarks, H. Nackaerts, DDG Safeguards	G0545
9:40 – 10:15	Overview and Purpose of Workshop, M. Pickrell, SGTS TAU	G0545
10:15 – 10:35	Coffee Break	G0545
10:35 – 11:20	“Neutron Detector Technical Requirements for IAEA Safeguards Applications” – H. O. Menlove	G0545
11:20 – 12:05	“Performance Considerations for Alternatives to 3He-Based Neutron Counters for Safeguards Applications” – R. D. McElroy	G0545
12:05 – 1:30	Lunch	Cafeteria
1:30 – 2:15	“Investigation into the use of 10B proportional counters for use in Safeguards Applications” – N. Johnson	G0545
2:15 – 3:00	“Recent Developments in Neutron Detection as Alternative to He-3” – F. Kniest	G0545
3:00 – 3:45	The Successful Development of a Scaleable He-3 Free Neutron Detection Technology and its Potential Use in Safeguard Applications” – G. Dermody	G0545
3:45 – 4:10	Coffee Break	G0545
4:10 – 4:55	“Cs2LiYC16:Ce and Related Scintillators for Neutron and Gamma Ray Detection” – K. Shah	G0545
4:55 – 5:40	“Liquid Scintillator Experiments for Coincidence Neutron Measurements” – A. Lavietes	G0545

Day 2: Wednesday 23-March-2011 Breakout Sessions, Location M Building

Breakout Session 1: Requirements, Pickrell moderator

Time	Activity/Author and Title	Location
9:30 – 9:35	Session Begins	MOE60
9:35 – 10:10	“3He Neutron Detection Alternatives for Radiation Portal Monitors” – R. Kouzes	MOE60
10:10 – 10:50	“Requirements on Neutron Detectors Alternative to He-3” – W. Rosenstock	MOE60
10:50 – 11:30	“Alternatives to He-3 for Neutron Detection” – J. Ely	MOE60
11:30 – 1:00	Lunch	Cafeteria
1:00 – 3:00	Open Discussion	MOE60
3:00 – 3:30	Coffee Break	MOE60
3:30 – 5:30	Open Discussion and Preparation of Plenary Presentation	MOE60

Breakout Session 2: Detector Technologies, Lavietes moderator

Time	Activity/Author and Title	Location
9:30 – 9:35	Session Begins	M6
9:35 – 10:10	“Si Based Pillar Structured Thermal Neutron Detectors” – R. Nikolic	M6
10:10 – 10:50	“Recent Advances in Neutron Detection for Nonproliferation and Nuclear Security” – A. Bernstein	M6

Time	Activity/Author and Title	Location
10:50 – 11:30	“Thermal Neutron Detection with High Flash Point Liquid Scintillator Detectors” – P. Schotanus	M6
11:30 – 1:00	Lunch	Cafeteria
1:00 – 3:00	Open Discussion	M6
3:00 – 3:30	Coffee Break	M6
3:30 – 5:30	Open Discussion and Preparation of Plenary Presentation	M6

Day 3: Thursday 24-March-2011 Plenary Session, Location: M6, M Building

Time	Activity/Author and Title	Location
9:00 – 10:45	Technology Display by Vendors	M6
9:00 – 10:45	Panel Presentation Reconciliation – session leaders	MOE60
10:45 – 11:30	“Summary of Detector Requirements for Safeguards” – Requirements Panel	M6
11:30 – 1:00	Lunch	Cafeteria
1:00 – 1:45	“Summary of Detector Technology Solutions” -- Technology Panel	M6
1:45 – 3:30	Discussion -- All	M6
3:30 – 4:00	Coffee Break	M6
4:00 – 5:30	Discussion – All	M6
5:30 – 5:45	Closing Remarks, M. Pickrell, S. Zykov	M6
5:45	Workshop Ends	