

**Ad Hoc Working Group on Alternatives to High-Activity Radioactive Sources
Annual Meeting**

30 July- 1 August 2024 | Virtual

All times Central European Standard Time

Day 1: Tuesday, July 30, 2024	
TIME	TOPIC
13:00 – 13:05	Welcome and Introduction
13:05 – 13:10	Virtual Meeting Logistics Briefing
13:10 – 13:15	Introduction from Ad Hoc Working Group Co-Chair
13:15 -14:00	Session 1: Climate Change, Mitigation, and Green Applications of Alternative Technologies <i>Panelists will discuss electron beam technology's potential for environmental applications.</i>
14:00 – 14:15	Breakout Room Discussions
14:15 – 15:00	Session 2: Food Processing and Sterile Insect Technique <i>Panelists will discuss developments in alternatives to source-based mechanisms for performing food processing and sterile insect technique.</i>
15:00 – 15:15	Breakout Room Discussions
15:15 – 15:30	Day 1 Review, Polling, and Closing

Day 2: Wednesday, July 31, 2024	
TIME	TOPIC
13:00 – 13:05	Recap and Welcome to Day 2
13:05 – 13:50	<p>Session 3: Small Mobile Source and Nondestructive Testing Alternatives</p> <p><i>Panelists will discuss security challenges posed by small high-activity radioactive sources and mitigating threats through alternatives, and alternative machine-based technology methods of nondestructive testing.</i></p>
13:50-14:20	Breakout Room Discussions
14:20 – 14:50	<p>Session 4: Transportable eBeams</p> <p><i>Panelists will discuss developments in the manufacturing of small and mobile eBeams.</i></p>
14:50 – 15:15	Breakout Room Discussions
15:15 – 15:30	<ul style="list-style-type: none"> ○ Day 2 Review, Polling, and Closing

Day 3: Thursday, August 1, 2024	
TIME	TOPIC
13:00 – 13:05	Recap and Welcome to Day 3
13:05 – 14:05	<p>Session 4: Special Policy Topic</p> <p><i>Panelists will discuss the implementation of national policies to mitigate the risk posed by high activity sealed sources.</i></p>
14:05 – 14:50	<p>Session 5: Economics of Alternative Technology</p> <p><i>Panelists will discuss the economics of transitioning from source-based devices to alternative technologies.</i></p>
14:50 – 15:10	Breakout Rooms for Discussion
15:10 – 15:30	Feedback, Polling, and Closing Remarks