

Date	Start Time	Length (min)	Topic		Presenter(s)	
Day 1 22 Sept	9:00	15	Welcome / Introductions			Mark Pasmore, Baxter Tim Meyer & Richard Verhaagen, Fermi National Laboratory
	9:15	45	Joyce Hansen, J&J Keynote <i>"Medical Device Sterilization of the Future"</i>			
Tools: Modeling & Dosimetry	10:00	30	Modeling 1 <i>"User Friendly Fast Interface for Calculating Dose Distribution in Polymer Products"</i>	Presentation	Randolph Schwarz & Mark Murphy, PNNL	
	10:30	30	Modeling 2 <i>"X-ray radiation processing simulation with RayXpert"</i>	Presentation	Ludovic Eychenne & Antoine Ghilardi, RayXpert	
	11:00	10	Break			
	11:10	30	Modeling 3 <i>"The Current State of the Mathematical Model in Radiation Processing"</i>	Presentation	Kevin O'Hara, Sterigenics	
	11:40	30	NIST <i>"Upgrades and Partnerships Enhancing High-Dose Radiation Calibration at NIST"</i>	Presentation	Ileana Pazos, NIST	
	12:10	45	Needs (Modeling and Tools)	Panel Discussion	Antoine Ghilardi, Mark Murphy, Kevin O'Hara, Ileana Pazos	
	12:55	5	Recap and closing			
			240	End of Day 1		

Day 2 23 Sept	9:00	10	Welcome: Day 1 Recap / Day 2 Agenda			John Williams
	9:10	30	Converting Modalities "Product Transfer to Alternative Sterilization Methods: Gamma to X-ray"	Presentation	Christiane Beerlage, Zimmer Biomet	
			eBeam - "A Global View to Ebeam Sterilization"	Presentation	Peter Laurence & Aaron Neighbour, Nutek Bravo	
	10:10	30	X-ray "Future of X-ray Services"	Presentation	Betty Howard, STERIS	
	10:40	15	Break (survey closed)			
	10:55	60	Two Breakout Topics: 1. Modeling and Tools 2. Conversion and Capacity	Break-out Sessions	Vu Le, Mark Pasmore, Peter Baker, John Williams, Beau Rollins, Thomas Kroc, James Hathcock, Kevin O'Hara, Joern Meissner	
	11:55	25	Panel Report out			
	12:20	10	Recap and closing			
		210	End of Day 2			

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Day 3 24 Sept	9:00	5	Welcome: Day 2 Recap / Day 3 Agenda			Debbie Cotton
	9:05	30	Standards update <i>"How standards are accelerating the adoption of machine source radiation sterilization"</i>	Presentation	Emily Craven, Boston Scientific	
	9:35	30	Regulatory <i>"A Notified Body point of view on switching to X-Ray or E-Beam"</i>	Presentation	Günther Burgstaller, TÜV	
	10:05	30	Regulatory <i>"Regulatory considerations and opportunities for collaboration in device sterilization"</i>	Presentation	Ryan Ortega, Clarence Murray III, & Aftin Ross, FDA	
	10:35	15	Break			
	10:50	75	Radiation - Collaboration: Where are we headed as an industry?	Panel Discussion	Emily Craven (Moderator); Joyce Hansen, Byron Lambert, James Hathcock, Günther Burgstaller, Aftin Ross, Clarence Murray, Ryan Ortega, Betty Howard	
	12:05	15	Closing			