

Draft Agenda

Time (Eastern)	Day 1	Day 2	Day 3	Day 4	Day 5	
10:00 AM	Welcome	Using Monte Carlo Simulation for Risk Analysis: Model Building	Making Decisions with Risk and Uncertainty: Verifying & Validating Your Model	Risk Management & Risk Communication	Risk Applications & Bayesian Models: Computational Creativity	
11:00 AM						
	Definitions & Pillars of Modern Risk: Developing Your Risk Intelligence					
12:00 PM	Lunch	Security System Screening Exercise	Utility Exercise			
				Lunch	Lunch	
			Lunch			
			Lunch			
1:00 PM	Introduction to Quantitative Risk Concepts			Examples of Risk Models	Bayesian Updating	
			Decision Making with Uncertainty			
2:00 PM			Probability Distributions			
3:00 PM	Break	Distribution Exercise	Value of Information Exercise	Decision Tree Exercise	Value of Information Exercise II	
	Calibration of Probabilities	Break	Break		Break	
				Break		
4:00 PM						
5:00 PM			Monte Carlo Simulation	Intelligent Adversary	Risk Communication	Bayesian Networks, Influence Diagrams, & Netica
			Expert Elicitation Exercise	Risk Communication Exercise	Closing Thoughts & Questions	
6:00 PM						

Register: <https://www.mors.org/events/certificates/national-security-risk-analysis>