

Building the NIST AI Risk Management Framework: Workshop #2

All times EDT (UTC-4)

Day 1: Tuesday March 29, 2022 Theme/Goals: All Aspects of the AI RMF		
Time	Topic	Speaker(s)
11:00 am – 11:10 am	Welcome, Workshop Goals and Logistics	<i>Elham Tabassi</i> , National Institute of Standards and Technology
11:10 am – 11:20 am	Opening Remarks	<i>Alondra Nelson</i> , Office of Science and Technology Policy
11:20 am – 12:20 pm	Panel 1: AI Risk Framing and AI RMF Audience Discussion on how to provide a structured, yet flexible approach to framing AI risk--both enterprise and societal, and the intended audience for the AI RMF.	Moderator: <i>Hodan Omaar</i> , Center for Data Innovation, Information Technology & Innovation Foundation Panelists: <i>Tara Hairston</i> , Alliance for Automotive Innovation <i>Richard Mallah</i> , Future of Life Institute <i>Ufuk Topcu</i> , University of Texas at Austin <i>Christian Troncoso</i> , BSA: The Software Alliance
12:20 pm – 12:30 pm	Break	
12:30 pm – 13:30 pm	Panel 2: AI RMF Function Map Discussion about the AI RMF Map Function (establish the context and apply the AI RMF taxonomy to frame risks related to an AI system).	Moderator: <i>Catherine Aiken</i> , Center for Security and Emerging Technology Panelists: <i>Christine Custis</i> , Partnership on AI <i>Rayid Ghani</i> , Carnegie Mellon University <i>Doug Johnson</i> , Consumer Technology Association <i>Marilyn Zigmund Luke</i> , America’s Health Insurance Plans
13:30 pm – 13:55 pm	Break	
13:55 pm – 14:55 pm	Panel 3: AI RMF Function Measure Discussion about the AI RMF Measure Function (analysis, quantitative or qualitative assessment, and track risks related to an AI system and its impact).	Moderator: <i>Navrina Singh</i> , Credo AI Panelists: <i>Jack Clark</i> , Anthropic <i>David Danks</i> , University of California, San Diego <i>Jane Pinelis</i> , The Joint Artificial Intelligence Center, Johns Hopkins University Applied Physics Lab
14:55 pm – 15:05	Break	
15:05 pm – 16:05 pm	Panel 4: AI RMF Function Manage Discussion about the AI RMF Manage Function (addressing the risks that have been mapped and measured to maximize benefits and minimize adverse impacts).	Moderator: <i>Brittany Smith</i> , Data & Society Panelists: <i>Jiahao Chen</i> , Parity AI <i>Vincent Southerland</i> , New York University School of Law <i>Grace Yee</i> , Adobe
16:05 pm – 16:10 pm	Adjourn	<i>Jenilee Keefe Singer</i> , National Institute of Standards and Technology

Day 2: Wednesday March 30, 2022
Theme: All Aspects of the AI RMF

Time	Topic	Speaker(s)
11:00 am – 11:05 am	Welcome	<i>Elham Tabassi</i> , National Institute of Standards and Technology
11:05 am – 12:05 pm	Panel 5: AI RMF Function Govern Discussion about AI RMF Govern Function (cultivate and implement a culture of risk management within organizations developing, deploying, or acquiring AI systems).	Moderator: <i>Patrick Hall</i> , bnh.ai Panelists: <i>Natasha Crampton</i> , Microsoft <i>Agus Sudjianto</i> , Wells Fargo <i>Teresa Tung</i> , Accenture
12:05 pm – 12:15 pm	Break	
12:15 pm – 13:15 pm	Panel 6: Alignment of AI RMF with Standards and Frameworks Discussion about international standards and framework development activities and how they can be leveraged for the AI RMF.	Moderator: <i>Stephanie Ifayemi</i> , Department for Digital, Culture, Media and Sport, United Kingdom Panelists: <i>Heather Benko</i> , American National Standards Institute <i>Sebastian Hallensleben</i> , VDE e. V. <i>Jeanna Matthews</i> , Clarkson University <i>Roy Sugimura</i> , National Institute of Advanced Industrial Science and Technology, Japan
13:15 pm – 13:35 pm	Break	
13:35 pm – 14:35 pm	Panel 7: International Perspectives Discussion about general trends and different approaches to AI governance and risk management in international contexts.	Moderator: <i>Mark Latonero</i> , National Institute of Standards and Technology Panelists: <i>Olufemi Adeluyi</i> , Ministry of Communications, Nigeria <i>Gry Hasselbalch</i> , InTouchAI.EU <i>Aurelie Jacquet</i> , Standards Australia <i>Karine Perset</i> , Organisation for Economic Cooperation and Development
14:35 pm – 14:45 pm	Break	
14:45 pm – 15:45 pm	Panel 8: Closing and Next Steps Workshop Synthesis: Bringing it all together.	<i>Elham Tabassi</i> , National Institute of Standards and Technology Panelists: <i>Catherine Aiken</i> , Center for Security and Emerging Technology <i>Patrick Hall</i> , bnh.ai <i>Mark Latonero</i> , National Institute of Standards and Technology <i>Hodan Omaar</i> , Center for Data Innovation, Information Technology & Innovation Foundation <i>Navrina Singh</i> , Credo AI

Day 3: Thursday March 31, 2022
Theme: Contextual requirements for identifying and mitigating AI bias in socio-technical systems

Time	Topic	Speaker(s)
11:00 am – 11:05 am	Introduction	<i>Reva Schwartz</i> , National Institute of Standards and Technology
11:05 am – 11:50 am	Panel 9: Field report – How does AI Bias <i>really</i> impact healthcare? Discussion about the human costs of AI bias in healthcare.	Moderator: <i>Miriam Vogel</i> , Equal AI Panelists: <i>Aneesh Chopra</i> , Care Journey <i>David Vawdrey</i> , Geisinger
11:50 am – 12:00 pm	Break	
12:00 pm – 12:50 pm	Panel 10: Who and what gets counted? Contextual requirements for datasets Discussion about contextual requirements for datasets used in AI.	Moderator: <i>Katie Shilton</i> , <i>The University of Maryland</i> Panelists: <i>Susan Aaronson</i> , George Washington University <i>Razvan Amironesei</i> , Google <i>Amandalynne Paullada</i> , University of Washington
12:50 pm – 13:00 pm	Break	
13:00 pm – 13:50 pm	Panel 11: Context is everything: Requirements for Test, Evaluation, Validation and Verification (TEVV) Discussion about contextual requirements for TEVV in AI	Moderator: <i>Apostol Vassilev</i> , <i>National Institute of Standards and Technology</i> Panelists: <i>Arvind Narayanan</i> , Princeton University <i>Cathy O'Neil</i> , ORCAA <i>Kush Varshney</i> , IBM
13:50 pm – 14:00 pm	Break	
14:00 pm – 14:55 pm	Panel 12: Design Approaches for AI: Keeping Human Values and Ethics at the Core of AI Design Discussion about how design techniques can assist the development of AI systems that are more connected to human values and less likely to have harmful impacts.	Moderator: <i>Kristen Greene</i> , National Institute of Standards and Technology Panelists: <i>Kathy Baxter</i> , Salesforce <i>Batya Friedman</i> , University of Washington
14:55 pm – 15:05 pm	Break	
15:05 pm – 15:55 pm	Panel 13: Is a human in the loop the solution? Discussion about the challenges of designing and evaluating expert-driven systems.	Moderator: <i>Jenn Wortman Vaughan</i> , Microsoft Research Panelists: <i>Krzysztof Gajos</i> , Harvard University <i>Marzyeh Ghassemi</i> , Massachusetts Institute of Technology <i>Ben Green</i> , University of Michigan
15:55 pm – 16:00 pm	Adjourn	<i>Lori Perine</i> , National Institute of Standards and Technology and The University of Maryland