

PUBLIC MEETING AGENDA

Second Annual Artificial Intelligence Symposium: Moving Data and AI into Practice

March 12, 2026, 01:00 PM to 05:00 PM ET

NRC Two White Flint North, Auditorium and Virtual
11555 Rockville Pike
Rockville, MD

NRC AI Symposium 2026 Agenda Moving Data and AI into Practice Thursday, March 12, 2026 1:00 p.m. to 5:15 p.m. ET Hybrid (NRC Headquarters, Auditorium - Rockville, MD and Microsoft Teams)		
Time (Eastern)	Topic	Presenter
1:00 p.m. - 1:15 p.m.	Intro and Opening Remarks	Vic Hall (NRC) Commissioner Marzano
1:15 p.m. - 1:30 p.m.	NRC AI Use Cases and Data	Basia Sall (NRC)
1:30 p.m. - 1:45 p.m.	NRC AI Tabletop Draft Report Review	Rick Vilim (ANL) Art Munson (SNL) Matt Dennis (NRC)
1:45 p.m. - 2:00 p.m.	Joint Project on AI Platform for Nuclear Research and Education (AIxpertise) and related NEA activities	Oliver Buss (NEA)
2:00 p.m. - 2:15 p.m.	Safety Assurance of Machine Learning	Richard Hawkins (University of York)
2:15 p.m. - 2:30 p.m.	The Nuclear Industry Virtual Assistant - Status & Plans	Rob Austin (EPRI)
2:30 p.m. - 2:45 p.m.	Applying AI: Progress and Lessons Learned from the NEI RegCheckr Pilot	Kelli Voelsing (NEI) Jeanne Johnston (Southern Co.)
2:45 p.m. - 3:00 p.m.	AI Research Lighting Round <ul style="list-style-type: none"> ● Improving the Computational Efficiency of Dynamic PRA with Reinforcement Learning, Yunfei Zhao (UMD) ● Agentic AI and Digital Twins for Advanced Nuclear Systems: Bridging Physical Testbeds with Autonomous Control and Remote Monitoring, Yang Liu (TAMU) ● Trusted Autonomy: Adapting Nuclear Software for AI Agent Integration, Brandon Biggs (INL) 	1-slide presentation, 5 minutes
3:00 p.m. - 3:15 p.m.	BREAK	
3:15 p.m. - 3:30 p.m.	AI for Nuclear	Vincent Champain (Framatome)
3:30 p.m. - 3:45 p.m.	Leveraging AI to Transform DOE Documented Safety Analysis Report Generation and Review	Jacob Rymer (INL)
3:45 p.m. - 4:00 p.m.	From Engineering Delivery to Workforce Development: Westinghouse's Practical Deployment of AI Across the Nuclear Enterprise	Mike Drudy, Jose Martin (Westinghouse)
4:00 p.m. - 4:15 p.m.	Derisking the Adoption of Advanced Technology in Nuclear Operations	Tommy Utmel (Blue Wave AI Labs)

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20260024>