



U.S. Nuclear Regulatory Commission
34th ANNUAL REGULATORY
INFORMATION CONFERENCE

MARCH 8-10, 2022

PREPARING FOR
TOMORROW

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Am I A Robot?—How Artificial Intelligence and Machine Learning are Impacting the NRC and Nuclear Industry

T1

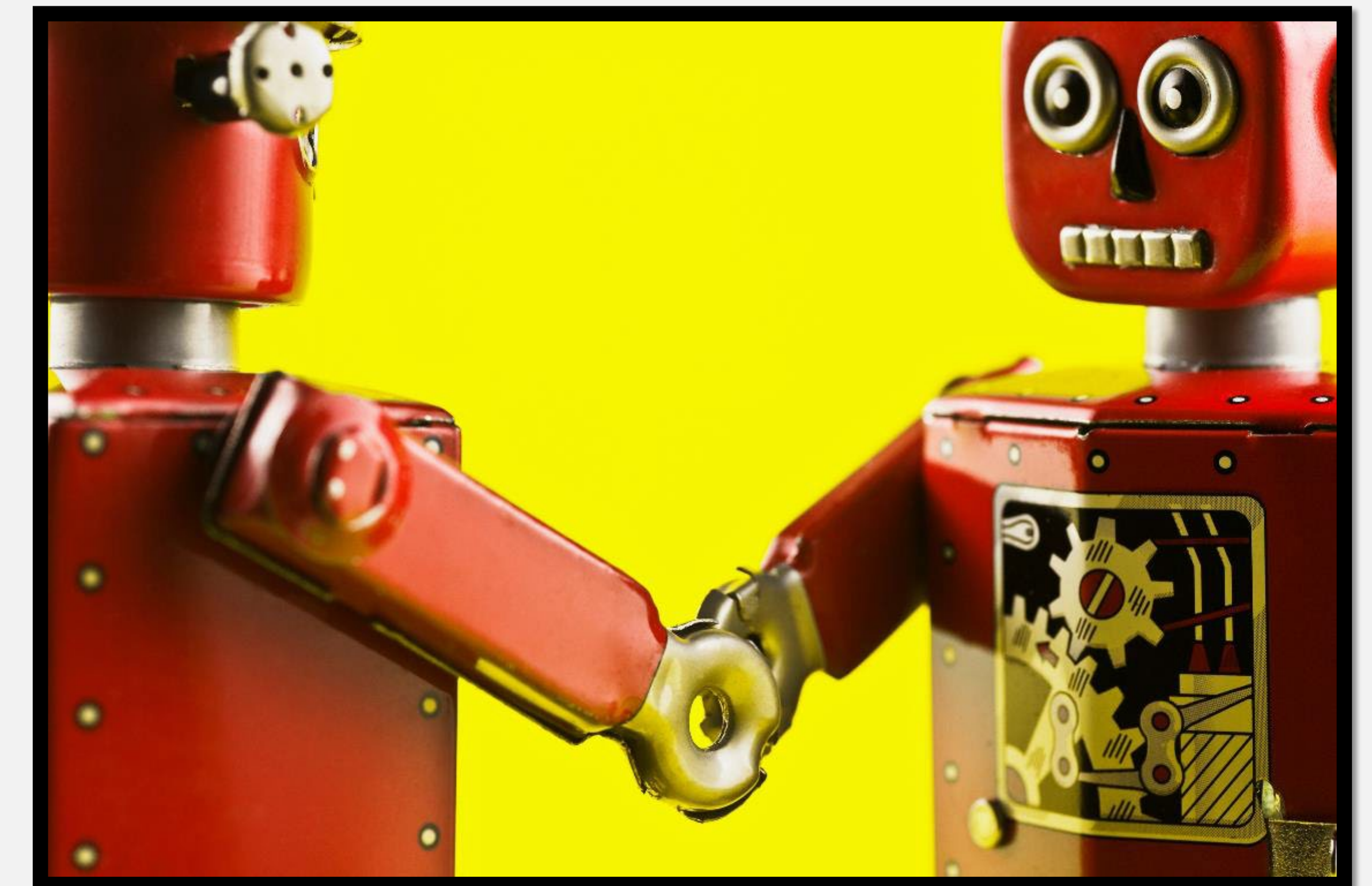
Tuesday, March 8, 2022

1:00 p.m. – 2:30 p.m.

Session Chair: Dr. Theresa “Teri” Lalain

Technical Session Introduction

- NRC is committed to enabling the use of new technologies
- Artificial Intelligence (AI) has the potential to enhance multiple facets of the nuclear industry
- Presentations in this technical session will highlight
 - Domestic nuclear industry applications
 - International nuclear AI initiatives
 - U.S. federal government AI experience
 - NRC AI activities
- Conclude with open discussion and audience Q&A



Speaker Introduction



- Gene Kelly – Senior Manager, Constellation Generation
- Aline des Cloizeaux – Nuclear Power Division Director, International Atomic Energy Agency
- Benjamin Schumeg – Software Quality Lead, Army Futures Command
- Luis Betancourt – Chief, Accident Analysis Branch, Nuclear Regulatory Commission

Contact Information

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