RIC Virtual 2022

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
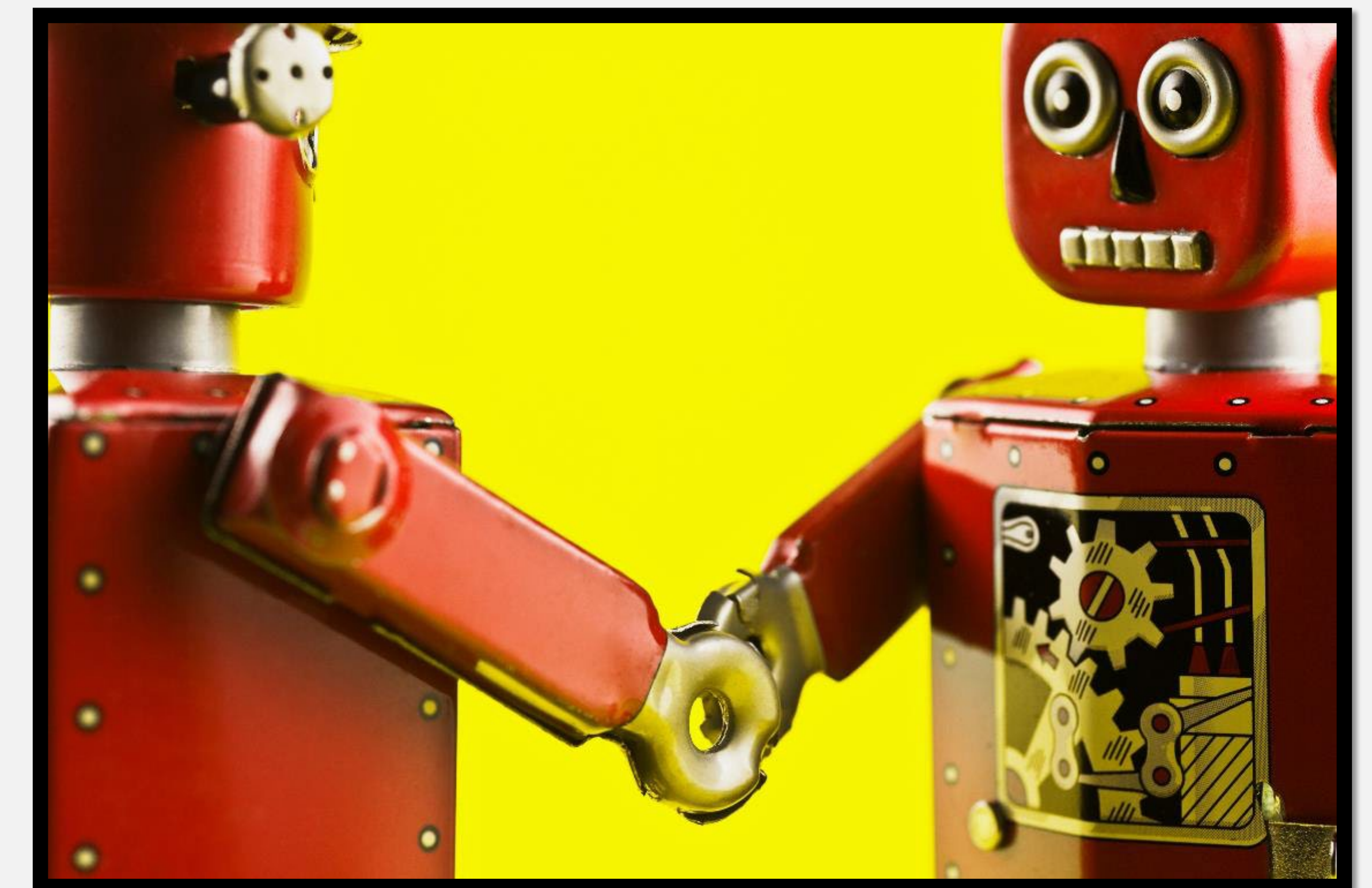
T1

Tuesday, March 8, 2022

1:00 p.m. – 2:30 p.m.

Session Chair: Dr. Theresa "Teri" Lalain

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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

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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

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Contact Information

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