

RIC 2024 Hybrid

U.S. Nuclear Regulatory Commission
36th Annual Regulatory Information Conference

**ADAPTING TO A
CHANGING LANDSCAPE**

MARCH 12-14, 2024

Bethesda North Marriott Hotel
and Conference Center
Rockville, Maryland

#nrcric2024

www.nrc.gov

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The Future of Nuclear: Adapting to AI-Enabled Autonomy

W116

Wednesday, March 13, 2024

3:45 p.m. - 5:15 p.m.

Session Chair: Victor Hall

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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:
 - Initiatives of AI-enabled autonomy
 - Experiences of AI-enabled autonomy
 - NRC AI activities
- Four live polling questions between speakers to engage audience
- Conclude with open discussion and audience Q&A

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Speaker Introduction

- Darren Cofer – Principal Fellow, Collins Aerospace
- Christopher Dixon – Facility Operations Director, Global First Power
- Elbert van de Bijl – Director of Marketing, Yokogawa Corporation
- Matt Dennis – Data Scientist, Nuclear Regulatory Commission



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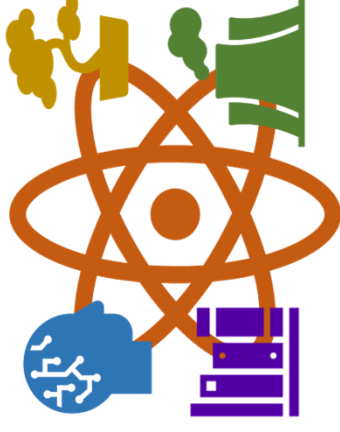
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