

AI & Cyber Webinar Series



Artificial Intelligence and Cybersecurity

- **Discover artificial intelligence**
- **Examine its relationship with cybersecurity**
- **Evaluate the U.S. policies and strategies**

Artificial intelligence (AI), which consists of machine learning and analytics, has been changing and will greatly change the society that we humans live in, the way we live, learn, work, travel, entertain, the way we interact with the world, and the way we interact with one another. It has significant impact upon national security, including cybersecurity. To promote a better understanding of AI and its relationship with cybersecurity, this lecture series intends to provide an overview of AI, including generative AI, large language models, ChatGPT, machine learning, and robots. Based on this discussion, the lecture series attempts to address the following questions: How can AI change the society? What role can AI play in cyber defense? What role can AI play in cyber offense? How can AI be used in warfighting? How can AI be used in decision-making? How can robots be used in military and non-military operations? What are the U.S. policies and strategies regarding the ethical and responsible use of AI? How can women and minorities gain in seeking careers by learning AI and cybersecurity? The answers to these questions will help attendees to understand the importance of learning these topics.

The webinar series will be conducted virtually on:

Wednesday, March 6, 2024, 6 p.m. – 9 p.m.

Thursday, March 7, 2024, 6 p.m. – 9 p.m.

Webinar link for all two sessions:

<https://us.bbcollab.com/guest/3f3d3cd775a1441892e0a2c8a37bde61>

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Hosted by:

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Dr. Jim Chen, Ph.D. is Professor and Associate Dean for Academic Programs and Planning at the Department of Defense (DoD) National Defense University (NDU) College of Information and Cyberspace (CIC). He has served as the inaugural Director of the Department of Defense University Consortium for Cybersecurity (DoD UC2) Coordination Center. Dr. Chen's expertise is in cyber strategy, cyber deterrence, cyber warfare, cybersecurity technology, artificial intelligence, machine learning, natural language processing, and educational theories. Based on his research, he has authored and published more than 90 peer-reviewed papers, articles, and book chapters on these topics. He has many years of teaching experience on these topics.