

AI WORKSHOP

ARTIFICIAL INTELLIGENCE (AI) CENTER OF EXCELLENCE – DOT&E

AI WORKSHOP - AGENDA

March 26th - 28th, 2024 – Graham Center Ballrooms

March 26th, 2024:

- 8:30am – 9:30am** Breakfast + Attendee Registration
- 9:30am – 9:45am** Welcome by FIU Executive Leadership:
Dr. Heather Russell, Mr. Robert Gutierrez, Dr. Leonel Lagos
- 9:45am – 10:15am** DOT&E Keynote by Dr. Raymond O’Toole
- 10:15am – 10:45am** DOT&E Vision/Mission for Artificial Intelligence (AI)/Machine Learning (ML)/ Advanced Automated Data Analysis/Tooling for Gleaning High Level Effects, Multi-Domain Operations and CJADC2 of (Dr. Jeremy Werner, DOT&E)
- 10:45am – 11:00am** Coffee Break
- 11:00am – 12:00pm** DOD Vision/Mission for AI/ML within T&E community Panel
- Dr. Jeremy Werner (Chief Science Advisor, DOT&E)
 - Dr. Laura Freeman (Deputy Director of National Security Institute, Virginia Tech)
 - Brian Kelly (Chief Data Officer at ATEC)
 - Catherine Tadlock (AI lead at TRMC)
- 12:00pm – 1:00 pm** Lunch
- 1:00pm – 2:15pm** AI/ML & Generative AI Research
(Dr. Himanshu Upadhyay, FIU)
- 2:15pm – 3:30pm** ECI Awesome – Data Management and Analysis Intro and Demo
(Alex Margolis, ECI)
- 3:30pm – 3:45pm** Coffee Break
- 3:45pm – 4:45pm** ATEC Keynote by Mr. Brian Kelly



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March 27th, 2024:

- 8:30am – 9:30am** Breakfast + Attendee Registration
- 9:30am – 10:30am** TRMC CHEETAS Chief Architect Keynote
(Tom Treacle, TRMC)
- 10:30am – 11:00pm** Automaton Intro and Demo
(Dr. Jeremy Werner, DOT&E)
- 11:00am – 11:15am** Coffee Break
- 11:15am – 12:00pm** ANSYS T&E Toolkit
(Ralf Lampert, Vitor Lopes, ANSYS)
- 12:00pm – 1:00pm** Lunch
- 1:00pm – 1:30pm** Machine Learning Fundamentals
(Dr. Himanshu Upadhyay, FIU)
- 1:30pm – 2:15pm** Deep Learning Fundamentals
(Dr. Himanshu Upadhyay, FIU)
- 2:15pm – 3:30pm** IDSK Overview with ECI AWESOME – Smart Docs Demonstration
(Dr. Jeremy Werner, DOT&E & Chris Voris, ECI)
- 3:30pm – 3:45pm** Coffee Break
- 3:45pm – 4:45pm** TRMC CHEETAS Demo/Training
(Bill Schneider, TRMC)



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March 28th, 2024:

- 8:30am – 9:30am** Breakfast + Attendee Registration
- 9:30am – 9:35am** Opening Remarks
Dr. Andres Gill (FIU)
- 9:35am – 10:00am** ECI Awesome – Data Management and Analysis Hands-On Training
(Alex Margolis, ECI)
- 10:00am – 10:45am** Automaton Hands-On Training
(Dr. Jeremy Werner, DOT&E)
- 10:45am – 11:00am** Coffee Break
- 11:00am – 12:00pm** Generative AI Fundamentals & Hands-On Training
(Dr. Himanshu Upadhyay & Steven Valle, FIU)
- 12:00pm – 1:00pm** Lunch
- 1:00pm – 2:00pm** TRMC CHEETAS – Hands-On Exercise
(Bill Schneider, TRMC)
- 2:00pm – 3:00pm** Range Capability Dashboard
(Matthew Buch, Deloitte)
- 3:00pm – 3:30pm** Closing Remarks + Q&A
(Dr. Jeremy Werner, DOT&E & Dr. Himanshu Upadhyay, FIU)

Coffee and light snacks will be available after closing remarks.

