

Day 3 25 September

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| 08:30 | <p>Plenary panel: AI/ML for Operational Research / Operational decision making Chairperson: LTC D'Ippolito, NATO MS COE</p> <p>Speakers: Mr Richard Boyd, Tajo AI Mr Paul Ellis, I3Gen Dr Maximilian Moll, UniBW Dr Summer Rebensky, Aptima Inc.</p> |
| 09:40 | Coffee Break & Exhibition |

| | Room Orange I Commercial Technology | Room Orange II Interoperability, Standards, Integration and Development in Synthetic Environments | Room Pola III Wargaming, Experimentation and Decision Support in Multi-Domain Operations | Room Meride IV Networking & Workshops |
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| 10:10 | <p>Representing a paradigm shift in capability development through synthetic tools for Defence T&E - An Australian Context</p> <p>Anthony Ward <i>Aurizn</i></p> | <p>Insights from the Simulation support to Wargaming Proof of Concept</p> <p>Brian Vogt, Frode Flaateplass <i>NATO ACT</i></p> | <p>Wargaming the Multi-Domain Warfare Complexity II. Let's Play it!</p> <p>Francesco Marradi <i>Italian Air Force</i></p> | <p>Defence Universities Closed Workshop</p> <p>Bernd Weissenberger, NATO M&S COE</p> |
| 10:40 | <p>ECLIPSE: A Modular Electronic Warfare Battlelab for Multi-Domain Training and Experimentation</p> <p>Davide Tulumiero, Alessandro Maraschini, Fabio Di Fazio and Marco Mazzola <i>Electronica S.p.A.</i></p> | <p>Advancing NATO Standards for Federated Simulation: MSG-223 Status Update</p> <p>Björn Löfstrand and Zeynep Cakir <i>Pitch Technologies</i></p> | <p>Strategic Foresight under Uncertainty: Simulating the Collapse and Regeneration of Strategic Postures</p> <p>Asmaa Taib <i>Strategos graduate</i></p> | <p>Defence Universities Closed Workshop</p> <p>Bernd Weissenberger, NATO M&S COE</p> |
| 11:10 | <p>Enhancing Military Decision-Making: AI-Driven Operational Plan Optimization through Deep Reinforcement Learning and Combat Simulation</p> <p>Daniel Kallfass and Stefan Goericke <i>Airbus Defence and Space GmbH</i></p> | <p>Fortifying the Front: A Simulation Framework for a Contested European Homeland</p> <p>Thomas Lasch <i>4H4 Management GmbH</i></p> | <p>How LLMs can be used to optimise decision support frameworks in multi-domain warfare</p> <p>Rajveer Sandhu and Samay Chakraborty <i>University of Warwick</i></p> | <p>Defence Universities Closed Workshop</p> <p>Bernd Weissenberger, NATO M&S COE</p> |

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| 11:40 | DecisionNexus: Predicting Adversary Decisions via Multiplayer Simulation Shlomi Ron, Alex Mintz and Tzach Steiner <i>Decision Advantage AI, Inc.</i> | Train as You Fight: Transforming Land Force Readiness Through Simulation and Operational C4I Systems Gauri Varma Heise and Morten Gregersen <i>Systematic A/S</i> | Baltic Mesh – Lines of Command: An analytical wargame for the German Brigade in Lithuania Max Meltschack, Désirée Hoppe and Dominic Puskaric <i>Bundewehr</i> | Defence Universities Closed Workshop Bernd Weissenberger, NATO M&S COE |
| 12:10 | Training for the Fight of Tomorrow: Reimagining IAMD in the Age of Rapid Adaptation in (production) challenging times Mark Pfeiffer <i>IABG</i> | Reinforcement Learning for Graph-Based Course of Action Analysis Hans-Christian Schmitz and Jonathan Cawalla <i>Fraunhofer</i> | Scaling without swelling Antti Nissinen <i>Finnish Defence Forces</i> | Defence Universities Closed Workshop Bernd Weissenberger, NATO M&S COE |
| 12:40 | Break | | | |
| 12:50 | Final Plenary | | | |
| 13:15 | Lunch & Greetings | | | |
| 14:20 | Forum Closing | | | |