

IDEaS 2024 Schedule

Morning (0815-1200)

1. 0815-0900 Opening Remarks by Dr. Jaspinder Komal, Assistant Deputy Minister (Defence Research and Development Canada), Department of National Defence, Canada, and Major General Karsten Stoye, Military Advisor to the Director General EUROCONTROL.

2. 0900-1000 Keynote Speeches by:

Mr. Pete JW Saunders (Director General, RCAF NORAD Modernization Office)

Mr. Siegfried Usal (Vice President, Thales Digital Solutions)

Dr. Edward Tunstel (Chief Technical Officer, Motiv Space Systems, Inc.)

Professor Saeid Nahavandi (Associate Deputy Vice-Chancellor Research and Chief of Defence Innovation, Swinburne University of Technology, Australia)

LCol David Dunwoody (Deputy Director, Digital Transformation Office, DND Canada)

LCdr Joseph W Geeseman (Co-Chair of NATO Human-Autonomy Teaming Specialist Committee, Science & Technology Portfolio Manager, Naval Aviation Training Systems and Ranges Program Office, US Navy)

3. 1030-1200 Panel: Human-AI Teaming for Space Operations chaired by Dr. Geoffrey Ho (Group Head, DRDC Toronto)

Panelists: Major Cody-Jean "Pinky" Carignan (Deputy Project Director, NORAD Future CAOC Capability), Dr. Shadi Ghajar-Khosravi (Section Head, DRDC Toronto), and King Ma (Complex System Inc.).

Afternoon (1300-1730) Panels of Human-AI Teaming

1. 1300-1400 Panel on Air Operations chaired by Dr. Geoffrey Ho (Group Head, DRDC Toronto)

Panelists: LCol Jean Leymarie (Concept Development Section Head, RCAF Aerospace Warfare Centre), Kevin Di Filippo (Lockheed Martin, Canada), and Dr. Wenbi Wang (Defence Scientist, DRDC Toronto).

2. 1400-1500 Panel on Land Operations chaired by Mr. Jack Collier (Group Head, DRDC Suffield)

Panelists: Mr. Anthony Faust (Program Manager, DRDC Suffield) and Dr. Scott Fang (Defence Scientist, DRDC Toronto).

3. 1530-1630 Panel on Sea Operations chaired by Dr. Aren Hunter (Group Head, DRDC Atlantic)

Panelists: Dr. Mae Seto, (Professor, Dalhousie University) and Dr. Daniel LaFond (Thales Research and Technology Canada).

4. 1630-1730 Panel on Improving Test and Evaluation Efficiency and Effectiveness chaired by BGen Gary Hogan (Rtd)

Panelists: MGen Kathryn Toohey (Rtd) Australian Army, Air Marshal Mel Hupfeld (Rtd), Royal Australian Air Force, and Vice Admiral Michael Noonan (Rtd), Royal Australian Navy.