

# Policy and Ethics of Intelligent Autonomous Systems

Technical Exchange Meeting  
March 2-4 2021

Autonomy Community of Interest  
U.S. Office of the Secretary of Defense



# Day 1: March 2

Start	End	Subject	Speaker
900	910	Opening	Dr. Bob Sadowski
910	915	Welcome Remarks	Mr. Wayne Nickols
915	945	Intelligent Autonomous Systems (IAS): Policy and Ethics What must be addressed? How should the DoD move forward?	Dr. Jason Stack
945	1000	Goals and Objectives of TEM	Dr. Deji Coker
1000	1020	Overview: Law of War	Mr. Karl Chang
1020	1030	Break	
1030	1050	Overview: Autonomous Weapons Systems Policy for DoD and USG	Mr. Shawn Steene
1050	1110	Overview: Operationalization of AI Principles	Ms. Alka Patel
1110	1130	Overview of Relevant Findings and Recommendations from the National Security Commission on AI Final Report	Mr. Chuck Howell
1130	1200	Lunch	

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# Day 1: March 2 (con't)

Start	End	Subject	Speaker
1130	1200	Lunch	
1200	1220	Autonomy and AI: Study Overview	Dr. Larry Lewis
1220	1240	The Need for Explicit Ethical Mechanisms in Architectures for Autonomous Systems	Dr. Matthias Scheutz
1240	1300	Incorporating Ethical Decision Making into Course of Action Generation and Analysis	Dr. Scott Douglass
1300	1400	Panel: Systems Engineering Approach to Examining Policy and Ethics Considerations for IAS	Ms. Diane Kotras, Dr. Kelly Neville, Dr. Ranjeev Mittu, Dr. Peter Schwartz Dr. Nick Kasdaglis, Chair
1400	1410	Break	
1410	1420	CNA study information	Dr. Mike Stumborg
1420	1445	Discussion of Test Use Case Development	All
1500		End of Day	

# Day 2: March 3

Start	End	Subject	Speaker
900	910	Opening	Dr. Deji Coker
910	945	Keynote Address: Mr. Bob Work	The Honorable Bob Work
945	1005	Urban Reconnaissance Through Supervised Autonomy – Interim Insights of an LME Inclusion Effort –	Mr. Brian Williams
1005	1025	A Discussion about Responsible AI and the USMC	Mr. Harry Dreany
1025	1035	Break	
1035	1055	Building Equity through Interdisciplinary Human Interaction	Dr. Tom Choinski
1055	1115	Policy and Ethics for IAS Question Sets in Detail	Dr. Jason Stack
1115	1155	USARMY Approach to Responsible AI	Col David Barnes
1155	1230	Lunch	
1230	1330	Panel: USAF Operational and Research Perspective	Lt Col Joe Chapa, Dr. Joe Lyons, Dr. Laura Steckman; Mr. JC Lede', Chair
1330	1430	Panel: Addressing Policy and Ethics of IAS from Varied Points of View	Dr. Missy Cummings, Dr. Brenna Argall, Ms. Erin Hahn; Ms. Ryan Fitzgerald, Chair
1430	1500	Plenary Discussion of Question Set	All
1500		End of Day	

# Day 3: March 4

Start	End	Subject	Speaker
900	920	From Principles to Practice: Why Context is Key for a Good Narrative	Dr. Merel Ekelhof
920	1000	Plenary Discussion & Questions	All
1000		Close of General Session TEM	
1015	1500	Gov't/DoD Working Session	