



Definitive Schedule

Innovation Methodologies for Defence Challenges

International Conference-Workshop
National University of Public Service, Budapest
March 3-4, 2020



START TIME	MARCH 3, 2020		
7:15 AM – 8:00 AM	Registration		
8:00 AM – 8:40 AM	Opening ceremony		
8:40 AM – 9:00 AM	Keynote series Ben Zweibelson (JSOU, contractor) – Grant Martin (USA, LTC, U.S. Army JFK Special Warfare Center and School) <i>"Cognitive Trojan Horses: 2020 and the State of the Military Design Insurgency"</i>		
	Lecture series Brian "Ponch" Rivera (Co-Creator of The Flow System™) <i>"The Design of Flow: Blending Innovation Methodologies from the Military, Business, and Academia to create the Next Generation Design System"</i>		
9:00 AM – 9:45 AM			
9:45 AM – 10:15 AM	Coffee break		
10:15 AM – 12:00 AM	Workshop Cluster 1.		
	Ben Zweibelson (JSOU, Contractor) <i>"Designing with Four Cognitive Tables"</i>	Dr. Philippe Beaulieu-Brossard (University of Copenhagen) Dr. Philippe Dufort (Saint Paul University) <i>"Enhancing Challenge Framing Skills: the Case of Design & Innovation Education Challenges in Defence Organizations"</i>	Dr. Jim Greer (USA, Col., retired) <i>"Journey Maps and Training by Design"</i>
12:00 AM – 1:00 PM	Lunch break		
1:00 PM – 2:00 PM	Lecture series Dr. Zoltán Jobbágy (HUN, Col., NUPS) <i>"Design Thinking and C2: Organic Approaches"</i>		
2:00 PM – 3:00 PM	Karena Kyne (Lancaster University) <i>"Projects in Design"</i>		
3:00 PM – 4:30 PM	Panel series with Q&A <i>"Breaking From the Trip Metaphor: Obstacles and Solutions to Rational Decision Making and Deterministic Planning for Complex Military Operations"</i> Panel members: Dr. Ofra Graicer (IDF Generals' Course, Co-Instructor) Grant Martin Ben Zweibelson (JSOU, contractor) Dr. Jim Greer (USA, Col., retired)		
	Facilitator: Grant Martin (USA, LTC, U.S. Army JFK Special Warfare Center and School)		
4:30 PM – 5:00 PM	Closing remarks		



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START TIME	MARCH 4, 2020
	Welcome
8:00 AM – 8:45 AM	Keynote series Dr. Ofra Graicer (<i>IDF Generals' Course, Co-Instructor</i>) <i>"IDF State of SOD 2020: Between Victory and a War With No End"</i>
8:45 AM – 9:45 AM	Lecture series Nathan Schwagler (<i>JSOU, Contractor</i>) <i>"Tensions and Interplay in Modes of Security Thought: How Traditional Operational Planning, Creative Problem-Solving, and Military Design Thinking Exist for Today's Security Professionals"</i>
9:45 AM – 10:15 AM	Coffee break
10:15 AM – 10:45 AM	Keynote series Professor Dave Snowden (<i>Cognitive Edge</i>) <i>"The Application of The Cynefin Framework in Military Design"</i>
10:45 AM – 11:00 AM	Break
	Lecture Cluster with Q&A
11:00 AM – 12:00 AM	<div> <div> Mark Raney (<i>JSOU</i>) Ben Zweibelson (<i>JSOU, Contractor</i>) Karena Kyne (<i>Lancaster University</i>) Nathan Schwagler (<i>JSOU, Contractor</i>) <i>"Don't Be Puzzled By Military Design"</i> </div> <div> Dr. Zoltán Bács (<i>NUPS</i>) <i>"Dynamic Matrix Method Based on Information Theory in Analysis and Assessment in Counter- Terrorism"</i> </div> <div> Viktor Dénes Huszár (<i>NUPS</i>) <i>"Distributed Intelligence – Cyber warfare application possibilities of computer vision and artificial intelligence"</i> </div> <div> Pedro Javier Rojas Guevara – Juan Manuel Devia Arias (<i>Colombian Army</i>) <i>"Art and operational design in the transformation process from the Colombian Army"</i> </div> </div>
12:00 AM – 1:00 PM	Lunch break
1:00 PM – 1:30 PM	NATO Keynote – <i>Sponsored by NATO</i> <i>"Military Applied Design and NATO – Opportunities and Challenges"</i>
1:30 PM – 1:40 PM	Break
	Workshop Cluster 2.
1:40 PM – 4:10 PM	<div> <div> Brian "Ponch" Rivera (<i>Co-Creator of The Flow System™</i>) – Professor Dave Snowden (<i>Cognitive Edge</i>) <i>"Decision Making in Context – Linking the Cynefin Framework with OODA"</i> </div> <div> Workshop 1 <i>Design challenge identified by Host Nation</i> </div> <div> Workshop 2 <i>Design challenge identified by NATO</i> </div> </div>
4:20 PM – 5:00 PM	Closing remarks



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