

As of 17 SEP 2018

MON (DAY 0) 24 SEP 2018				
Start	Finish	Duration	EVENT	ROOM
14:30	17:30	3:00	MSaaS BUSINESS MODEL WORKSHOP 1	Hall Madara
15:00	20:00	5:00	CAX Forum Registration	Hotel Lobby

TUE (DAY 1) 25 SEP 2018					
Start	Finish	Duration	1st STREAM	2nd STREAM	3rd STREAM
8:00	17:00	9:00	CAX Forum Registration, Conference Lobby		
10:00	13:30	3:30	KEYNOTE SPEECHES /PLENARY, Room 2		
10:00	10:05	0:05	Opening speech - Capt. Vincenzo Milano, Director M&S COE		
10:05	10:15	0:10	Host welcome - Col. Vassil Roussinov Director CMDR COE		
10:15	10:25	0:10	Atanas Zapryanov, Bulgarian Deputy MOD		
10:25	10:35	0:10	LTG Dimitar Iliev, Bulgarian Deputy CHOD		
10:35	10:50	0:15	BG (ITA AF) Andrea DI PIETRO		
10:50	11:05	0:15	Rear Admiral (R) Simon Williams, Clarion		
11:05	11:15	0:10	Admin Instructions		
11:15	11:30	0:15	Photograph		
11:30	11:50	0:20	COFFEE BREAK		
			KEYNOTE ROUND TABLE, PLENARY Presentations and discussion		
11:50	11:55	0:05	LTC Jason Jones, DDIR, M&S COE - Roundtable Chair		
11:55	12:05	0:10	Capt. Vincenzo Milano, Director M&S COE		
12:05	12:20	0:15	Prof. Todor Tagarev		
12:20	12:30	0:10	Agatino Mursia, NMSG Chairman		
12:30	12:45	0:15	Assoc. Prof. Velizar Shalamanov, PhD, Bulgarian Academy of Sciences		
12:45	13:00	0:15	Erdal Cayirci, Dataunitor		
13:00	13:30	0:30	Round Table, Discussion, Chairman - LTC Jones		
13:30	14:45	1:15	LUNCH BREAK		
Start	Finish	Duration	Room # 1	Room # 2	Room # 3
14:45	15:45	1:00	NATO TRAINING AND SIMULATION CENTRES (LTC JONES)	C2SIM (LTC BIAGINI)	FUTURE OF SIMULATIONS (LTC MAZAL)
14:45	15:15	0:30	LTC Jason Jones, MS COE Update	Kevin Galvin, ThalesGroup, C2-Simulation Operationalization	Erdal Cayirci, Dataunitor, Quantum Modelling and Simulation
15:15	15:45	0:30	LTC Wolfhard Schmidt, JFTC, JFTC Update with focus on NATO Command Structure Adaption		Frank Mullen, IDA, A Modeling and Simulation Gap Management Framework
15:45	17:15	1:30	EXTENDED INDUSTRY COFFEE BREAK, EXHIBITION AREA		
17:15	18:45	1:30	NATO TRAINING AND SIMULATION CENTRES (LTC JONES)	CAX AS A SERVICE (MSaaS) LTC BIAGINI	
17:15	17:45	0:30	COL Caldwell, Mr. Tom Lasch, JMSC Joint Multinational Sim Center (US) Update	Robert Sigfried, Towards a Concept for Multi-National Pooling and Sharing of M&S Resources	
17:45	18:15	0:30	LTC W. Schmidt (JFTC), Mr. Wim Huiskamp (TNO), M&S in support of future training (Chances, limits, new developments), panel with Military, Industry and NATO STO	Agatino Mursia and Marco Picollo, Leonardo OCEAN MORPHEUS	
18:15	18:45	0:30		LTC Marco Biagini, NATO M&S CoE Approach to MSaaS Experimentation	
18:45	19:15	0:30	Break		
19:15	21:15	2:00	Networking Event, Hotel Marinela		

WED (DAY 2) 26 SEP 2018

Start	Finish	Duration	Room # 1	Room # 2	Room # 3
9:00	10:30	1:30	EXERCISE ENVIRONMENT (MAJ KUHN)	CYBER CAX (LTC BIAGINI)	TRAINING AND EXERCISES (LTC JONES)
9:00	9:30	0:30	Wessel Sluis, SIM-CI, How climate change and cyber vulnerability affect the ability to operate in urban areas	LTC W. Schmidt (JFTC)/Mr T. Rogula (JFTC), Simulation of Cyber-attack based effects in CAX	COL Ferrell, US ARMY, Live Virtual Constructive Training for U. S Army Aviation
9:30	10:00	0:30	COL Nikolov, CMDR COE, MSG-147 from the concept to the technical solution	Mr. Tom Lasch, JMISC, Simulation Interoperability from a Cyber Security standpoint	MAJ Pier Vincenzo PIZZO, The JFX CAX – Joint Fire Exercise / Computer Assisted Exercise
				Mr. Jaroslav Vála , URC-EW SIM, EW/C4ISR	CPT Diana Neagoe (ZINCA) - Battle damage assessment application developed for tactical level users of Joint Targeting System (JTS)
10:00	10:30	0:30	Craig Turner, BI SIM, BISim Capability Brief	LTC Marco BIAGINI. Cyber Synthetic Environment Concept and Experimentation	LTC Bjarne Korsgard, NJHQ, JTLS at the Norwegian Joint Headquarters
10:30	11:00	0:30	COFFEE BREAK		
Start	Finish	Duration	Room # 1	Room # 2	Room # 3
11:00	13:00	2:00	M&S FOR DECISION MAKING SUPPORT (MAJ KUHN)	CYBER SYNTHETIC CONCEPT WORKSHOP (LTC BIAGINI)	PROFESSIONALIZING M&S PERSONNEL (LTC HODICKY)
11:00	11:30	0:30	Hans ten Bergen MASA, Operational Research & Decision Support in Constructive Simulation	LTC Marco BIAGINI, LTC Wolfhard SCHMIDT	LTC Jan Mazal, MSG 152 Progress Report
11:30	12:00	0:30	Andrzej Najgebauer, WAT PL, MS as Operational Decision Support		Imre Balogh, Naval Postgraduate School (USA), LVC from an Educational Perspective
12:00	12:30	0:30	MAJ Kuhn, M&S COE, Data Farming Approaches and Aspects		Tess Butler, RUDDY NICE, Communication & transparency - Enabling the MS&T Community
12:30	13:00	0:30	Dr. Rilling, Fraunhofer Institute, DataFarming Services		Prof. Agostino Bruzzone, Univ. of Genoa Strategic Engineering: How Simulation could Educate and Train the Strategists of Third Millennium
13:00	14:30	1:30	LUNCH BREAK		
14:30	18:30	4:00	SOCIAL EVENT - CITY TOUR		

THU (DAY 3) 27 SEP 2018

Start	Finish	Duration	Room # 1	Room # 2	Room # 3
9:00	10:30	1:30	INDUSTRY TOOLS IN SUPPORT OF CAX (Lt.Col. Hodicky)	EXIS Workshop/JFTC (Lt.Col. Schmidt)	Future CAX/WARGAMING perspectives (LTC MAZAL)
9:00	9:30	0:30	Peter Swan, VT Mak, Simulation in the Cloud: Lessons learned while deploying a persistent simulation capability in the cloud	EXIS Workshop, Exercise Information Service – chances and challenges – Discussion with NCIA and industry	Nils Hinrichsen, E-Sim, Hybrid Wargaming – Adding the Execution of Plans
9:30	10:00	0:30	Björn Löfstrand, Pitch, NATO HLA Certification of Compliance with STANREC 4800: AMSP-04 NETN FAFD		LTC Elisseos Mavratzotis, Hellenic Army General Staff, Challenges of adopting CAX process and tools in European Union’s Horizon 2020 research and innovation programme- TOXI TRIAGE
10:00	10:30	0:30	Gord Youngson, SimFront, Tool Evolution: Data Wrangler to Pan-Exercise Control		
10:30	11:00	0:30	COFFEE BREAK		
11:00	12:00	1:00			M&S SUPPORTING ANALYSIS (MAJ Kuhn)
11:00	11:30	0:30			David Paterson, 4C Strategies, Integrating Exercise Management Tools, Simulations and C2 Systems
11:30	12:00	0:30			LTC Jan Hodicky, Univ. of Brno, Experimentation and Automation Challenges
12:00	12:30	0:30	CLOSING REMARKS, Capt. Vincenzo Milano, Director M&S COE, Room 2		
12:30	14:00	1:30	LUNCH BREAK		
14:00	15:00	1:00	M&S COE AAR and Admin Discussion		