

CA2X2 Forum 2019

MONDAY, 23 SEP (DAY 0)						
Start	Finish	Duration	TOPIC	ROOM	NOTES	
14:30	17:30	3:00	MSaaS Business Model Workshop 1	CSFEE Building	LTC (ITA) Marco BIAGINI Lead; LT (FRA) COME as local POC	Contact LTC Biagini NLT 11 SEP for access requirements (due 13 Sep) if you are attending this meeting and not attending CA2X2 Forum.

TUESDAY, 24 SEP (DAY 1)								
Start	Finish	Duration		1st STREAM	2nd STREAM	3rd STREAM	NOTES	
8:00	16:00	8:00	CAX Forum Registration, Conference Lobby					
10:00	12:00	2:00	WELCOME and KEYNOTE SPEAKERS					
10:00	10:10	0:10	Opening Remarks - Director NATO M&S COE, COL (ITA A) Michele TURI					
10:10	10:20	0:10	Host Welcome - Vice-admiral Francois REBOUR, Commander, CPOIA					
10:20	10:30	0:10	Admin Instructions - LT (FRA N) Gwenaëlle COME					
10:30	10:35	0:05	Keynote Kickoff - Deputy Director NATO M&S COE, LTC (USA A) Jason JONES					
10:35	10:45	0:10	Remarks from Vice Adm (ESP) Alfonso FERNANDEZ DE CORDOBA GOMEZ, NATO DCOS JFD					
10:45	11:00	0:15	Dr. Pavel ZUNA, Director of NATO Collaborative Support Office					
11:00	11:15	0:15	COL (FRA A) G�r�me PIEUCHOT RAVISY, Joint Headquarters					
11:15	11:30	0:15	Agatino MURSA, Chairman, NATO M&S Group					
11:30	11:45	0:15	Eric GUILLEMIN, Director, IFESO					
11:45	12:00	0:15	Photo Opportunity					
12:00	13:30	1:30	LUNCH BREAK					
13:30	15:30	2:00	Block Number	NATO Training and Simulation Centres Update LTC Jason JONES	C2 LtCol Jan MAZAL	Standardization LTC Tobias KUHN		
13:30	14:00	0:30	1ST BLOCK	NATO Joint Force Training Centre, LtCol (DEU A) Wolfhard Schmidt	IDEFIX French C2 BMD BMC3I demonstrator, Younik Thomas and Pierre-Yves Benzakine	Can Modelling and Simulation as a Service (MSaaS) Enhance the French Army Training Processes? Yannick Guillemer		
14:00	14:30	0:30		US Army Joint Multinational Simulation Center, COL (USA A) Jason Caldwell	Simulation support for stimulating Command and Control Information Systems, Jose Ruiz	Let's Build Together: Services and Industry in a Common Playground, Eric du Pontavice		
14:30	15:00	0:30		US Air Force Warrior Prep Center, LtCol (USA AF) Aaron McEwen	Smart Simulation for Enhanced Situation Awareness at HQ, Ariane Bitoun and Yann Prudent	Integration Challenges as Simulations Transform, Annie Patenaude		
15:00	15:30	0:30		NATO M&S COE, LTC (USA A) Jason Jones	Enhancing the Reliability of Decision-Making with a Smart Planning Support Tool, Yann Prudent and Ariane Bitoun	Make your Simulation Compliant with NATO M&S Standards, Bj�rn L�fstrand and Tobias Kuhn		

15:30	16:30	1:00		EXTENDED INDUSTRY COFFE BREAK POC - LTC MARCO BIAGINI			
16:30	18:30	2:00	2ND BLOCK	CAX LTC Jason JONES	Innovations LTC Jan MAZAL	Standardization LTC Tobias KUHN	
16:30	17:00	0:30		RETEX for live and constructive training by the French Navy, CDR Daniel Mann	Leveraging Game-Based Technology to Deliver VBS4, a Whole-Earth Virtual Battlespace for Tactical Training and Mission Rehearsal, Peter Morrison	From Simulation to Deployment: DDS the Connectivity Solution, Paul Tingey	
17:00	17:30	0:30		Requirements and solutions for cross-domain security in CAX, Bjorn Moller	Decision making in a Synthetic Training Environment: Where does Simulation fit? David Chupick	Building Distributed LVC Simulations with Data Distribution Service (DDS), Paul Tingey	
17:30	18:00	0:30		"Train as you fight"- Did we fight as we trained?- RSM & CAX, Diana- Ioana Neagoe Zinca and BGen Ghita Barsan	Immersive Training Technology and Enhanced Operational Readiness, LTC Marco Biagini & Mr. Cem Kumsal	Federating Exercise Information through web-services, Vladimir Manda	
18:00	18:30	0:30		Simulation and Analysis In Allied Command Transformation, Wayne Buck	NATO Synthetic Environment, Cooperative Demonstration of Technology, LTC Marco Biagini & Robert Siegfried ----- Digital AAR, Chad Watson	Interoperability assets for collaborative combat evaluation and assessment with simulation, Xavier Cuneo	
18:30	20:30	2:00		NETWORKING EVENT POC - LT (FRA N) Gwen CÔME			

WEDNESDAY, 25 SEP (DAY 2)							
Start	Finish	Duration		1st STREAM	2nd STREAM	3rd STREAM	NOTES
9:00	10:30	1:30	1st BLOCK	SIM of Cyber Effects in CAX LtCol Wolfhard SCHMIDT, LTC Marco BIAGINI	C2SIM Maj Fabio CORONA	Warfighter Session LtCol Jan MAZAL	
9:00	9:30	0:30	1st BLOCK	0900: KEYNOTE SPEECH OPENING - Dr. Irwin 0915: Simulation Services for Cyber Domain - LTC Biagini	C2-Simulation Interoperation Standard Nearing Approval, Prof. Mark Pullen	Investigating Low Cost LVC Applications to Support Low Echelon Experimentation and Training, Imre Balogh	
9:30	10:00	0:30		0930: Active Operations & Cyber Effect - CY4GATE	C2SIM Operationalization extended to Autonomous Systems Maj. Fabio Corona	An Advanced Warfighter Performance and Equipment Trade-off Analysis Tool, Rajan Bhatt	
10:00	10:30	0:30		0945: JFTC Cyber Workshop Outcomes - LTC Schmidt 1000: Industry Solution Demo - Leonardo 1015: Industry Solution Demo - Airbus	NATO MSG-145 C2SIM Operationalization Exercise Demo, Prof. Mark Pullen	NATO Reference Architecture for Mission Training through Distributed Simulation. Wim Huiskamp	

10:30	11:00	0:30	COFFEE BREAK				
11:00	13:00	2:00	2nd BLOCK	SIM of Cyber Effects in CAX LtCol Wolfhard SCHMIDT, LTC Marco BIAGINI	Innovations VR/AR/Simulators LTC Luca PALOMBI	M&S Professional LtCol Jan MAZAL	
11:00	11:30	0:30		1100: Industry Solution Demo - Engenuity	Providing Flexible Training Options with Mixed Reality Environments, Susan Harkrider and John Ferrell	Air Warfare Simulation for Command Staff Training, Peter Swan	
11:30	12:00	0:30		1115: Cyber Syndicate - Moderator: LTC Schmidt, LTC Marco BIAGINI	Development and Implementation of an Augmented Reality (AR) Simulation using Cutting Edge Software Platforms for Training and Demonstration Purposes, Dave Clement and John Kegley	Officer Training: A Digital Approach, Thomas Sillier	
12:00	12:30	0:30		The MERCURE simulator to increase the volume of the pedagogical environment, Yannick Guillemer	US Army Course Design Model for M&S Professionals, Jeffrey Hodges		
12:30	13:00	0:30		Modernizing Modeling, Simulation and Training (MS&T) Systems, Chip Downing	French Air Force Simulation Roadmap, David Pappalardo and David Mazzaggio		
13:00	14:30	1:30	LUNCH BREAK				
14.30-17:15			CULTURAL EVENT - Guided tour of the Invalides Museum Dress Code - Business Casual (jacket without tie) Schedule for groups will be posted POC - LT (FRA N) Gwen CÔME				
18:30	21:30	3:00	VIP Dinner				

THURSDAY, 26 SEP (DAY 3)							
Start	Finish	Duration		1st STREAM	2nd STREAM	3rd STREAM	NOTES
9:00	10:30	1:30		Innovations LTC Claudio ZAMPONI	Medical John QUINN	MSG-175 Mr. Wim HUISKAMP	NOTES
9:00	9:30	0:30	1st BLOCK	Accelerate Training Digitalization with Game Engines Seb Loze	NATO and evidenced based military medicine: the case for the Vigorous Warrior Exercise and Experimentation , John Quinn	0830: Introduction - Wim Huiskamp, et al. 0840: Keynote - Peter Morrison, BIS	
9:30	10:00	0:30		IICM Human Terrain Modelling, David Robson	Personal Protective Equipment Simulation and Survivability Analysis Toolkit for Warfighter, Rajan Bhatt and Travis Klopfenstein	0910: SpatialOS for Military Sim and Training, Karl Barker, Improbable 0935: Scalable Dynamic Synthetic Environments..., Robbert Krijnen, TNO	
10:00	10:30	0:30		Agent-based Simulation for Ammunition Requirement Evaluation. Hermine Reichau and Christian Göritz-Vorhof	VR/MR Supporting the Future of Defensive Cyber Operations, Kaur Kullman	1000: Accelerate Training Digitization w. Game Engines, Seb Loze	
10:30	11:00	0:30	COFFEE BREAK				

11:00	12:30	1:30	2nd BLOCK	Decision Support Tools LTC Tobias KUHN	Air Lt Col Aaron McEwen	MSG-175 Mr. Wim HUIKAMP		
11:00	11:30	0:30		Analyzing the Full Range of Military Applications with Data Farming, Tobias Kuhn	Innovation for Force Preparation (Air C2 Domain) François FROLET	1100: Common Synthetic Training Env. For US Army, Peter Swan, VT MAK		
11:30	12:00	0:30		M&S of the military capability planning and optimization, LTC Jan Mazal, Hans ten Bergen	The Development of a Modular Training Simulation Testbed for Undergraduate Pilots, Dave Clement and John Kegley	1130: Comm. Gaming Tech. in US Military Aviation Training, COL John Ferrell		
12:00	12:30	0:30		Why AI, why now? Jeremy Huls	Interoperability assets for collaborative combat evaluation and assessment with simulation. Xavier Cuneo	1200: Discussion on Commercial Gaming Technology		
12:30	14:00	1:30	LUNCH BREAK					
14:00	15:30	1:30	3rd BLOCK	M&S Myriad LTC Claudio ZAMPONI	National Perspectives on M&S LTC Laurent LESAGE	MSG-175 Mr. Wim HUIKAMP		
14:00	14:30	0:30		Helping Instructors to Monitor and Assess Trainees, Laurent de Jerphanio	French views on simulation and digitization, Jerome Bouju	1400: Via Robusta, Woe to the Strong: HLA MS2G for Hybrid Warfare. Prof Bruzzone, Col Paolo di Bella		
14:30	15:00	0:30		CEMAS Wargaming Support to the Mission Planning, Claudio S. Malavenda	Modelling and Simulation in ADD, Hyun-Shik Oh and Ye Lim Rhie	1425: Try-Buy-Adapt, Amit Kapadia, et al, PEO STRI		
15:00	15:30	0:30		A Study on Assessing Weapon Effectiveness using High-Resolution Engagement Simulation, Yelim Rhie	An Integrated Management System for a Joint Warfare Training Center, Başar KASIM	1450: Military Applications for Machine Learning, Cpt Ugur Uysal, DEU Army Concepts and Cap Dev Ctr		
15:30	16:00	0:30	CLOSING REMARKS - PLENARY SESSION					

Please provide us feedback at: <https://caxsurvey.mscoe.org>

