


 Decision Support and Risk Assessment
 for Operational Effectiveness 2017 Conference

 DeSRA 2017 Conference, 2-4 October 2017
 NATO STO CMRE, La Spezia, Italy

Monday, October 2nd, 2017

	Time	Brief title	Speaker	Institution	Nation
	08:30	Registration / Check-in	Mrs Felicita DI STEFANO	NATO STO CMRE	ITA
Session 1: CMRE, EKOE/MISR	09:00	DeSRA 2017 Conference: Welcome, Agenda, Administrative remarks, Round of participant presentations	Dr Raúl VICEN Dr Emanuel F. COELHO Mrs Giuliana PENNUCCI All participants	NATO STO CMRE NATO STO CMRE NATO STO CMRE	ESP PRT ITA
	09:30	Institutional welcome to NATO STO CMRE	Dr. Alain MAGUER Cdr DEU-N Stefan WITTWER	NATO STO CMRE NATO STO CMRE	FRA DEU
	09:45	NATO STO CMRE at a glance: Programme of Work	Dr. Alain MAGUER	NATO STO CMRE	FRA
	10:00	MISR - Maritime Intelligence Surveillance and Reconnaissance Programme at NATO STO CMRE	Dr Emanuel F. COELHO	NATO STO CMRE	PRT
	10:30	Networking coffee break (No host)	CMRE cafeteria (inside CMRE building)		
Session 2: Requirements	11:00	Keynote Speech: NATO ACO METOC Support to NATO Operations	LtCol DEU-AF Rene HEISE	NATO ACO-SHAPE	DEU
	11:30	Recognised Environmental Picture (REP) – Review on the Requirements and Capabilities to Provide the REP	Mr Timothy CLARKE	Dstl	GBR
	11:45	Embedded real-time on board ASW decision support for robotic ASW applications	Dr Kevin LEPAGE	NATO STO CMRE	USA
	12:00	Wrap-up of Sessions 1-2	Dr Raúl VICEN	NATO STO CMRE	ESP
Session 3: Challenges	12:30	Balancing Operational Relevance with Basic Research in MCM Experiments	Mr Thomas FURFARO	NATO STO CMRE	USA
	12:45	The Italian Hydrographic Institute experience in surf zone modeling simulations	Mr Matteo GUIDERI	IHI	ITA
	13:00	Networking lunch break (No host)	CMRE restaurant/mensa (outside/in front of CMRE)		
	14:00	Course of Action Testbed (COAT) for Mission Planning	Dr Aren HUNTER	DRDC	CAN
	14:15	A Reliability Game for source factors impact assessment	Mrs Francesca DE ROSA, and Dr Anne-Laure JOUSSELME	NATO STO CMRE	NLD / CAN
	14:30	METOC Impact Maps	Dr Jesper BAASCH-LARSEN	FCOO	DNK
	14:45	Underwater communications and networking in polar regions - environmental impact and performance tradeoffs	Dr Konstantinos PELEKANAKIS	NATO STO CMRE	GRC
	15:00	Networking coffee break (No host)	CMRE cafeteria (inside CMRE building)		
	15:30	Wrap-up of Day 1 and Preparation of Day 2	Dr Raúl VICEN	NATO STO CMRE	ESP
	16:00	Time slot for dedicated meetings	All Participants		
	17:00	End of the conference day	Dr Raúl VICEN	NATO STO CMRE	ESP
	18:30	Icebreaker at Doria Park Hotel, Lerici			


Tuesday, October 3rd, 2017

	Time	Brief title	Speaker	Institution	Nation	
	09:00	Welcome	Dr Raúl VICEN	NATO STO CMRE	ESP	
Session 3: Challenges	09:15	Challenges in Video Analytics for MISR	Dr José A. RODRIGUEZ, and Mr Daniel RAMOS	GRADIANT	ESP / ESP	
	09:30	Questions and ideas out of and for Operations Assessment in a JTFHQ (L)	LtCol DEU-GS Dr. Jan HOFFMANN	1 DEU-NLD Corps	DEU	
	09:45	Wrap-up of session 3	Dr Raúl VICEN	NATO STO CMRE	ESP	
Session 4: Solutions	10:00	Technical description of SurfZone View – a tactical decision aid for amphibious operations	Dr Peter McCOMB	Defence Tech. Agency	NZL	
	10:15	GEODE 4D - the future French GEOMETOC Information system	OF2 Dr Amélie BARAZZUTTI, and Mr Vincent DUPUIS	DGA	FRA	
	10:30	Networking coffee break (No host)	CMRE cafeteria (inside CMRE building)			
	11:00	DANUBIUS-RI: the pan-European distributed research infrastructure dedicated to interdisciplinary studies of large river-sea systems	Dr Francesca DE PASCALIS	CNR-ISMAR	ITA	
	11:15	Demonstrating real time acoustic predictions during exercise Dynamic Mongoose 2017	Mr Manlio ODDONE	NATO STO CMRE	ITA	
	11:30	Using and adapting the in-house developed, platform independent Combat Management System "MESE" for ACINT and ASW missions	LtCdr DEU-N Volker VOSS	DEU Naval Support Command	DEU	
	11:45	Vessel destination estimation under uncertainty with Valuation Networks	Dr Nadia BEN ABDALLAH, and Dr Anne-Laure JOUSSELMÉ	NATO STO CMRE	FRA / CAN	
	12:00	Synthetic Trajectory Estimation and Evaluation for Maritime Anomaly Detection	Mr Mathias ANNEKEN	KIT	DEU	
	12:30	Picture of participants (Main Gate/Entrance CMRE building)	All participants			
	13:00	Networking lunch break (No host)	CMRE restaurant/mensa (outside/in front of CMRE)			
	14:00	A System for Alert Triggering based on Automatic Identification System (AIS) Data Integrity Analysis	Mr Clément IPHAR, and Dr Cyril RAY	MINES ParisTech	FRA	
	14:15	Abnormal behavior detection by means of the Ornstein-Uhlenbeck process	Dr Paolo BRACA and Mrs Enrica D'AFFLISIO	NATO STO CMRE	ITA / ITA	
	14:45	Latest generation of innovative and intuitive C2 and Sonobuoy Processing Systems	Mr. Michel LILETTE	THALES	FRA	
	15:00	Networking coffee break (No host)	CMRE cafeteria (inside CMRE building)			
	15:30	Deimos Imaging Portfolio: present and future for Maritime Intelligence and Surveillance	Mr Roberto FABRIZI	DEIMOS IMAGING	ITA	
	15:45	Operational Tools and Expanding Capabilities of Slocum Gliders	Mr Benjamin ALLSUP	Teledyne	USA	
	16:00	Wrap-up of session 4	Dr Raúl VICEN	NATO STO CMRE	ESP	
	16:15	Time slot for dedicated meetings		All Participants		
	17:00	End of the conference day	Dr Raúl VICEN	NATO STO CMRE	ESP	
20:00	No host dinner: Ristorante Il Cristobal (Colombo), San Terenzo					


Wednesday, October 4th, 2017

	Time	Brief title	Speaker	Institution	Nation
	09:00	Welcome	Dr Raúl VICEN	NATO STO CMRE	ESP
Session 5: Experimentation	09:15	<i>An experiment on the impact of ocean environment variability on long range acoustic propagation in a high latitude region</i>	Dr. Yong-Min JIANG	NATO STO CMRE	CAN
	09:30	<i>Future JISR possibilities</i>	Maj NOR-A Tommy MYRVOLL	NOR-JISR	NOR
	09:45	<i>Oceanids C2. A Command and Control Infrastructure for the UK unmanned long-range fleet</i>	Mr Alvaro LORENZO	NOC	ESP
	10:00	<i>GliderC2 – Interoperable Unmanned Underwater Glider Command & Control capability at CMRE: Tested in NATO Exercises</i>	Dr Raúl VICEN	NATO STO CMRE	ESP
	10:15	<i>Physical and human factors and their influence on marine robotic fleet operations: lessons learned from four years of MASSMO missions</i>	Dr Russell WYNN	NOC	GBR
	10:30	<i>Networking coffee break (No host)</i>	CMRE cafeteria (inside CMRE building)		
	11:00	<i>High Latitudes environmental characterization challenges and the scientific sea trial NREP17</i>	Mr Aniello RUSSO	NATO STO CMRE	ITA
	11:15	<i>Dynamic Mongoose 2017 (DYMO17): METOC support for an advanced ASW Exercise</i>	Cdr DEU-N Stefan WITTWER	NATO STO CMRE	ITA
	11:30	<i>Wrap-up of session 5</i>	Dr Raúl VICEN	NATO STO CMRE	ESP
Session 6: Discussion and Prospective Collaborations	11:45	<i>Introduction to discussion of prospective collaborations</i>	Dr Raúl VICEN	NATO STO CMRE	ESP
		<i>Session for discussing prospective collaborations and dedicated meetings</i>	All participants		
	12:30	<i>Wrap-up of discussion of prospective collaborations</i>	Dr Raúl VICEN	NATO STO CMRE	ESP
	12:30	<i>Summary of DeSRA17</i>	Dr Raúl VICEN Dr Emanuel F. COELHO Mrs Giuliana PENNUCCI All participants	NATO STO CMRE NATO STO CMRE NATO STO CMRE	ESP PRT ITA
	13:00	<i>End of DeSRA 2017 Conference</i>			

Points of contact

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