



Underwater Intervention 2017 CONFERENCE

MTS MUV Symposium on Manned Submersibles

Rev. 2-14-17



ROOM 222	DAY 1 - TUES 2/21/2017	DAY 2 - WED 2/22/2017	DAY 3 - THURS 2/23/2017
8:30-9:00	World Overview of Manned Submersible Activity in 2016 By: William Kohnen MTS MUV, USA	Safety aspects for manned submersible development projects By: Jonathan Struwe DNVGL, Germany	2016 Industry Overview of UW Cables and Connectors for MUVs By: Mike Chapman MECCO Inc, USA
9:00-9:30	DSV Shinkai 6500 Update By: Masanobu Yanagitani JAMSTEC, JAPAN	Returning a manned submersible to ABS class. By: Jess Totten American Bureau Shipping, USA	High Pressure Sealing Techniques for Subsea Applications By: Lutz Mueller GLENAIR Connectors, USA
9:30-10:00	Cyclops 1 Expeditions in 2016 By: David Lochridge OceanGate Inc., USA	Window Seat Weight Reduction with Non-Traditional Seat Geometry By: Thomas Trudel Stanley Submarines, Honduras	Advantages of Contactless (Induction) transfer of Power & Data By: Gary Reed ODU USA, USA
10:00-10:30	ICTINEU 3 – 2016 Archaeological Expedition in Mediterranean By: Pere Fores Ictineu Submarins SL, SPAIN	Making Deep-Sea Research Affordable: Refurbishing Pisces VI By: Scott Waters, V. Bradley, G. Young Pisces Sub, USA	Aquatica Stingray 500 – Live Drop External Pressure Test By: Erika Bergman, Gary Hancock Aquatica Submarines, Canada
10:30 - 10:45	BREAK	BREAK	BREAK
10:45-11:15	Sea Trials of Huan Dao Jiao Long Submersible By: Cong Ye, Shuai Liu CSSRC, P.R. CHINA	Factors for Success of Research Submersible Operations By: Karen Kohanowich, Ph.D. NOAA, USA	Standardizing Corporate Communications to get Press By: Colleen Hahn Gryphon Media Strategies, USA
11:15-11:45	Research & Application of One Man Atmospheric System By: Lei Wang CSSRC, P.R. CHINA	A Vision of the Future of Manned Submersibles By: Graham Hawkes HAWX Open Ocean, USA	MTS Manned Underwater Vehicle Committee
11:45-12:15	Pilot Training Program of Huan Dao Jiao Long Submersible By: Shuai Liu, Tony Yao SMART Seatech, P.R. CHINA	Consensus Operating Standards to Augment Commercial Viability of MUVs By: Capt. Kip Peterson (USMM) Thorsborg Institute, USA	11:15 to 12:15PM ANNUAL MUV C MEETING
12:15 to 1:00	LUNCH on the SHOWFLOOR	LUNCH on the SHOWFLOOR	LUNCH on the SHOWFLOOR
1:00-1:30	Deepflight Adventures 2017 Yearly Overview By: Adam Wright Deepflight, USA	SHOWFLOOR Visit	SHOWFLOOR Visit
1:30-2:00	SEAmagine Submersible for Coast Guard in South America By: Jason O'Rourke SEAmagine Hydrospace Corp, USA	SUPPLIER SOLUTION Area ON SHOWFLOOR	
2:00-2:30	The Deep Sub Pentarius Project - 2017 Status, Missions & Risk Mitigation By: Chris Welsh Deep Sub/Pentarius LLC, USA	PVHO I - Replacement and Life Extension of PVHO Windows for Dive Chambers by: William Kohnen HYDROSPACE Group Inc, USA	
2:30-3:00	The Future of MTS: Overview of the Five Year Strategic Plan by: Kevin Traver MTS HQ, USA	PVHO II - In-Service Field Considerations for PVHO Window Certification by: Bret Faircloth FMS Engineering, USA	
3:00-3:30	SHOWFLOOR Visit	How to choose Hydraulic and Electric Thrusters for Subsea Vehicles by: Omar Rafah Innerspace Corporation, USA	
3:30-4:00		ADVANCED UW ENGINEERING THINK TANK Area on SHOWFLOOR	
4:00-4:30		Investigation of Viewport Geometry Designed for over 10,000 psi By: Linda Cross, Bart Kemper Kemper Engineering Services, USA	
		Advanced LiPo Battery Systems for MUVs and applications to 6000m By: Carme Parareda Ictineu Submarins SL, SPAIN	
		Strain Evaluation of PRM Falcon LARS in Service Conditions By: Chris Storey SWRI, USA	
5:30 - 7:30	MTS Manned Submersible Reception Cocktail Party - 2nd Floor ATRIUM MARRIOTT Hotel		