



Inmartech₀₈

8 – 10 October 2008 - All Seasons Hotel, Toulon, France

wwz.ifremer.fr/inmartech08

Programme

Tuesday 7 October 2008

17:30 Transportation by bus from Toulon-Hyères Airport via Toulon Railway Station to hotels

19:30 Ice Breaker Cocktail at the All Seasons Hotel

Wednesday 8 October 2008

08:00 09:00 Welcome coffee - registration

09:00 09:30 INTRODUCTION

09:00 09:10 Welcome address
Gérard Riou *Ifremer* *France*

09:10 09:30 Ifremer Toulon operational base and CETSM
Vincent Rigaud *Ifremer* *France*

09:30 12:30 SESSION 1 : AUVS/GLIDERS

09:30 10:00 First Science Missions for *Autosub6000* AUV
Stephen McPhail *NOC* *United Kingdom*

10:00 10:45 AUVs fleets exploitation feedbacks
Jan Opderbecke, Volker Ratmeyer *Ifremer, MARUM* *France, Germany*

10:45 11:00 Coffee Break

11:00 11:30 *Daurade* : an AUV for rapid environmental assessment
Jean Meyrat *SHOM* *France*

11:30 12:00 AUV *Abyss*
Friedrich Abegg *IFM GEOMAR* *Germany*

12:00 12:30 Experiences with different underwater gliders
Thierry Terre *Ifremer* *France*

12:30 14:00 Lunch

Wednesday 8 October 2008

14:00	15:30	SESSION 2 : MANNED SUBMERSIBLES		
14:00	14:30	Multidisciplinary Design Optimization Method Applied to a HOV Design <i>Weicheng Cui</i>	<i>CSSRC</i>	<i>China</i>
14:30	15:00	Introduction to Design and Construction of Deep Manned Submersible "Harmony" <i>Feng Liu</i>	<i>COMRA</i>	<i>China</i>
15:00	15:30	Nautile status and trends <i>Jean-Pierre L�ev�eque, Jean-Paul Justiniano</i>	<i>Ifremer, Genavir</i>	<i>France</i>
15:30	15:45	Coffee Break		
15:45	18:15	SESSION 3 : NEW VESSELS		
15:45	16:15	A New Norwegian Ice Going Research Vessel <i>Hans Petter Knudsen</i>	<i>Institute of Marine Research</i>	<i>Norway</i>
16:15	16:45	AURORA BOREALIS - Development of a new European Research Icebreaker and Deep-Sea Drilling Vessel <i>Lester Lembke-Jene</i>	<i>AWI</i>	<i>Germany</i>
16:45	17:15	R/V L'Atalante Modernisation <i>S�ebastien Dupont</i>	<i>Ifremer</i>	<i>France</i>
17:15	17:45	New research vessel in China <i>Song Sun</i>	<i>Institute of Oceanology</i>	<i>China</i>
17:45	18:15	Haliotis : An easy to use survey launch for very shallow waters <i>Herve Bisquay</i>	<i>Ifremer</i>	<i>France</i>
19:30	Gala Dinner			

Thursday 9 October 2008

08:00	09:00	Welcome coffee		
09:00	12:30	SESSION 4 : ROV/AUV DEPLOYMENT AND INTEROPERABILITY		
09:00	09:30	ROV Kiel 6000 on R/V L'Atalante : Experiences and Results <i>Friedrich Abegg</i>	<i>IFM GEOMAR</i>	<i>Germany</i>
09:30	10:00	Using Victor 6000 on board R/V Sarmiento de Gamboa <i>Arturo Castellon</i>	<i>UTM CSIC</i>	<i>Spain</i>
10:00	10:30	QUEST 5 and 7 LARS system <i>Friedrich Abegg, Volker Ratmeyer</i>	<i>IFM GEOMAR, MARUM</i>	<i>Germany</i>
10:30	11:00	Coffee Break		
11:00	11:30	Underwater System Deployment from R/V Pourquoi Pas? <i>Marc Nokin, Alain Massol</i>	<i>Ifremer</i>	<i>France</i>
11:30	12:00	MeBo drill rig : mobilization on Celtic Explorer, status and lessons learned <i>Bill Dwyer, Volker Ratmeyer</i>	<i>P&O Maritime Services Ireland Ltd, MARUM</i>	<i>Ireland, Germany</i>
12:00	12:30	CALMARS : a solution to facilitate the interoperability and to increase the operational capacities of autonomous unmanned vehicles <i>Marc Luccioni</i>	<i>Ifremer</i>	<i>France</i>
12:30	14:00	Lunch		

Thursday 9 October 2008

14:00	15:30	SESSION 5 : INSTRUMENTATION AND METHODS		
14:00	14:30	Hydrostatic Pressure Actuated Cable Cutter <i>Christopher Griner</i>	<i>WHOI</i>	<i>USA</i>
14:30	15:00	SUGAR – Submarine Gas Hydrate Deposits as Sites for CO2 Sequestration: Prospection, Exploitation and Transport <i>Joerg Bialas</i>	<i>IFM GEOMAR</i>	<i>Germany</i>
15:00	15:30	The TVHD on <i>Victor 6000</i> <i>Pierre Léon</i>	<i>Ifremer</i>	<i>France</i>
15:30	16:00	Coffee Break		
16:00	17:00	SESSION 6 : ACOUSTIC AND SEISMIC TOOLS		
16:00	16:30	Ultra deep low frequency sub-bottom profiler for AUV and ROV <i>Yves Le Gall</i>	<i>Ifremer</i>	<i>France</i>
16:30	17:00	SYSIF: A New Tool for near-bottom very high-resolution profiling in deep water <i>Pierre Léon</i>	<i>Ifremer</i>	<i>France</i>
17:30	18:00	Transportation by bus to Ifremer Centre		
18:00	19:30	Ifremer visit		
19:30	20:30	Aperitif		
20:30		Transportation to hotels		

Friday 10 October 2008

08:00	08:30	Welcome coffee		
08:30	09:30	SESSION 7 : BUOYS-MOORINGS-OBSERVATORIES INSTALLATION		
08:30	09:00	ANTARES installation - marine means and methods <i>Jean Roux, Vincent Bertin, Stephan Beurthey</i>	<i>CNRS/CPPM</i>	<i>France</i>
09:00	09:30	GITEWS deep mooring deployment In Med Sea <i>Swen Roemer, JF Drogou</i>	<i>IFM GEOMAR, Ifremer</i>	<i>Germany, France</i>
09:30	10:30	SESSION 8 : DATA TREATMENT, NETWORK AND COMMUNICATION		
09:30	10:00	HiSeasNet in 2008 <i>Steve Foley</i>	<i>SCRIPPS</i>	<i>USA</i>
10:00	10:30	Facilitating the Access to Marine Research Infrastructures in Europe through Dedicated Information e-Tools <i>Laurent d'Ozouville</i>	<i>EurOcean</i>	<i>Portugal</i>
10:30	11:00	Coffee Break		

Friday 10 October 2008

11:00	12:45	SESSION 9 : LESSONS LEARNED		
11:00	11:15	A revised rosette and CTD sytem built around a SBE 9Plus underwater unit <i>Michel Hamon</i>	<i>Ifremer</i>	<i>France</i>
11:15	11:30	A dropping box for ARGO profiler launches <i>Stéphane Leizour</i>	<i>Ifremer</i>	<i>France</i>
11:30	11:45	Water and bottom sampling combined in one cast <i>Jack Schilling</i>	<i>NIOZ</i>	<i>The Netherlands</i>
11:45	12:00	ISIS Deployment - TMS and 'live boating' <i>Dave Turner</i>	<i>NOC</i>	<i>United Kingdom</i>
12:00	12:15	Air Bubbles and hydroacoustic equipment <i>Olivier Lefort</i>	<i>Ifremer</i>	<i>France</i>
12:15	12:30	RAPID mooring programme <i>Colin Day</i>	<i>NOC</i>	<i>United Kingdom</i>
12:30	12:45	Closing remarks		
12:45	14:15	Lunch		
15:30	Transportation by bus to Toulon-Hyères Airport via Toulon Railway Station			



with the participation of :

