

Monday June 9, 2014



EMRA'14

Workshop on EU-funded
Marine Robotics and Applications

8.30 – Registration

9.00 – Opening Talk

9.30 – **Caddy Project Presentation**, Nikola Miskovic, *University of Zagreb, Croatia*

10.00 – **T1.1:** Invited Talk **Adolfo Magrin, CNS International,**
Current trends in commercial diving and robotics development

10.30 – Coffe Break

11.00 – **T1.2:** Invited Talk - **Attilio Piacente, Divesystem,**
Current trends in professional diving equipment: any room for robotics?

11.30 – **T1.3:** Invited Talk – **Konstantin G. Kebkal, EvoLogics**
NAVCOMON – navigation, communication and monitoring network for maritime robotic systems

12.00 – **T1.4:** Invited Talk - **Vegard Evjen Hovstein, Maritime Robotics**
Unmanned systems for maritime operations - trends and opportunities

12.30 Lunch

14.00 – **MORPH Project Presentation**, Antonio Manuel dos Santos Pascoal, *Instituto Superior
Tecnico, Portugal*

14.30 – **T2.1:** Invited Talk – **Nando Boero, National Research Council of Italy**
Challenges for Mediterranean Biodiversity

15.00 – **T2.2:** Invited Talk – **Fabio Trincardi, National Research Council of Italy**
Challenges for Mediterranean Geodiversity

15.30 – Coffe Break

16.00 – **T2.3:** Invited Talk - **Peter Weiss, COMEX**
From Sea to Space : Subsea robotics at COMEX

16.30 – Open Discussion

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9.00 – **ARROWS Project Presentation**, Benedetto Allotta, *University of Florence, Italy*

9.30 – **T3.1:** Invited Talk - Irena Radic, *University of Zadar, Croatia*
The "Breaking the Surface" Workshop - A Path of Collaboration and Mutual Understanding

10.00 - **T3.2:** Invited Talk - Justin Manley, *Teledyne*
Advancing unmanned marine vehicle capabilities through networking and modularity

10.30 – Coffe Break

11.00 - **T3.3:** Invited talk - Laura Gallimberti, *ENI Norge, Norway*
The Oil&Gas Industry Requirements for Marine Robots of the 21st century

11.30 - **T3.4:** Invited Talk - John Hale, *University of Luisville, USA*
Mapping a Submerged Preclassic Maya Site in Lake Atitlàn, Guatemala

12.00 – **T3.5:** Invited Talk – R. Grandi, M. Zannini, *L3 Calzoni, Italy*
C. Melchiorri, G. Palli, *University of Bologna, Italy*
Research Activities in Maritime Robotics for Mobility and Manipulation: Industrial and Academic Perspectives

12.30 – Lunch

14.00 – **PANDORA Project Presentation**, Marc Carreras, *University of Girona, Spain*
Seyed Reza Ahmadzadeh, *Italian Institute of Technology, Italy*

14.30 – **T4.1:** Invited talk - Jeronimo Dzaack, *ATLAS Elektronik*
Innovations for Maritime Security

15.00 – **T4.2:** Invited talk - Sebastian Eckstein, *Technische Universität Ilmenau*
Strategies for Robust Mission Planning of Distributed Maritime Systems

15.30 – Coffe Break

16.00 – **T4.3:** Invited talk - Alessio Turetta, *GRAALTech*
FOLAGA and UMA: two stories from Research to Market

16.30 – Open Discussion