BREAKING THE SURFACE 2010 – List of lectures

Lecturer	Institution	Title
Nikola Mišković, Matko Barišić, Antonio Vasilijević, Massimo Caccia	University of Zagreb, Croatia, CNR-ISSIA, Italy	Waterborne Unmanned Technology of LABUST and Collaborators
Prof. Vladimir Skračić	University of Zadar, Croatia	Kornati - The Most Famous Unknown Islands (Culture, Society and Identity of the Kornati Archipelago)
Irena Radić Rossi	University of Zadar, Croatia	Deep Water Cultural Heritage Research Potential of the Croatian Sea
Asst. prof. Tatjana Bakran Petricioli	University of Zagreb, Croatia	Biological diversity of the East Adriatic
Marcus St. Erme Cardew	Tritech LLC, UK	Acoustic Communications with Underwater Machines (Or: What are you doing? Where are you? Ok, Now do this!)
Brig. (OF-5) prof. Dario Matika	Ministry of Defense of the Republic of Croatia, Institute for Research and Development of Defense Systems	Pollution of the Adriatic Seabed
Prof. Antonio Pascoal	Instituto Superior Tecnico, Portugal	Cooperative Control of Multiple Autonomous Vehicles for Ocean Exploration: Theory and Practice
Prof. Alen Soldo	University of Split, Croatia	Underwater Research of Fishing Gear in the Adriatic
Prof. George Papatheodorou	University of Patras, Greece	Remote Sensing Techniques and Underwater Archaeology: Case Studies From Greece and Eastern Mediterranean
Prof. Bridget A. Buxton	University of Rhode Island, USA	Exploring Submerged Cultural Landscapes: From Discovery To Understanding
Prof. Fernando Nuno Costa Tempera	University of the Azores, Portugal	Marine Habitat Mapping: Interdisciplinarity at First Hand
Dr. Vladimir Djapic	NATO Undersea Research Center, Italy	Toward Improving Autonomy and Control of Autonomous Surface and Underwater Vehicles in Port Protection and MCM Scenarios
Dr. Jason Stack	Office of Naval Research, VA, USA	Underwater Robotic Perception: Trends and State of the Art
Prof. Pere Rodriguez Ridao	University of Girona, Spain	Towards Dexterous Underwater Intervention Through Cooperative Marine Robots
Prof. Rafael Garcia	University of Girona, Spain	How can software tools assist in seafloor change detection?
Massimo Caccia	CNR-ISSIA, Italy	USV technology for coastal operations
Edin Omerdic	University of Limerick, Ireland	Assistive Tools for System Integration, Deployment, Monitoring and Maintenance of Ocean Energy Devices
Prof. Giuseppe Conte	Polytechnic University of Marche, Italy	Robotics tools in marine archaeology