



# **International workshop. Cetacean echolocation and outer space neutrinos: ethology and physics for an interdisciplinary approach to underwater bioacoustics and astrophysical particles detection**

## **Saturday, 19 October 2013**

### **Short talks - Session II (17:45 - 19:35)**

time	[id] title	presenter
17:45	[70] Detecting the structural variability of cetacean tonal sounds by automatic detection and classification algorithms	Dr LIN, Tzu-Hao
18:00	[71] A preliminary investigation on the seismic air gun reverberant field in a shallow water Arctic environment	Prof. VIGNOLA, Joseph
18:15	[73] Spatial prediction and interpolation effect assessment of marine mammal counter calls, ambient and anthropogenic noise	Dr VALLARTA, Jonathan
18:30	[74] An algorithm to measure the size of sperm whales recorded by INFN deep-sea observatories in the Ionian Sea (Eastern Sicily)	Dr CARUSO, Francesco
18:45	[75] Acoustic detection of fin whales vocalizations offshore Eastern Sicily, Ionian sea	SCIACCA, Virginia