

OPEN WORKSHOP: OBSERVING IN REAL TIME THE OCEAN WITH HIGHLY SENSITIVE SENSORS

27th of January 2017 - FNOB, Moll de Llevant 1, Barcelona

This event will present the theoretical and practical results of COMMON SENSE with on-site demonstration in real time with the sensors used during the project. The sensors can create standardised data on eutrophication, marine litter focused on microplastics, underwater noise and other parameters (e.g. temperature, pressure, pH and pCO₂).

Time	Theme	Organisation	Speaker
8.30 - 9.00	Room opening		
9.00 - 9.05	WELCOME AND LOGISTICS	LEITAT	Sergio Martinez
9.05 - 9.20	Opening: Context, Problems and Impact of Sea Monitoring	LEITAT	Sergio Martinez
9.20 - 9.50	Invited Speaker Sensor roadmap		
9.50 - 10.20	Invited Speaker Observation trends		
10.20 - 10.40	COMMON SENSE OVERVIEW	LEITAT (AQUATT)	SERGIO (CLIONA)
10.40 - 11.00	Coffee Break		
11.00 - 11.20	Temperature sensor	CSIC	
11.20 - 11.40	pH and pCO ₂ sensor	FTM-UCM	
11.40 - 12.00	pH Sensor	CNR	
12.00 - 12.20	Microplastics sensor	LEITAT	
12.20 - 12h40	Nutrients and Heavy metals sensor	DCU DROPSENS	
12.40 - 13.00	Underwater noise sensor	CFAS	
13.00 - 14.00	Lunch Break		
14.00 - 14.20	SSU	SubCtec	
14.20 - 14.40	Web platform	UCC	
14.40 - 15.00	Deployments results	CNR	
15.00 - 16.45	Demo Show: Real time tests on water tank, screen to connect to web platform and on-situ explanation	ALL	
15.00 - 16.45	Poster session		
16.45 - 17.00	Closing	LEITAT	Sergio Martinez

Catering services will be offered by LEITAT