

Accommodation:

All EGIM School participants will be staying at the [NH Catania Centro](#), Piazza Trento 13, 95129, Catania Italy

Venue:

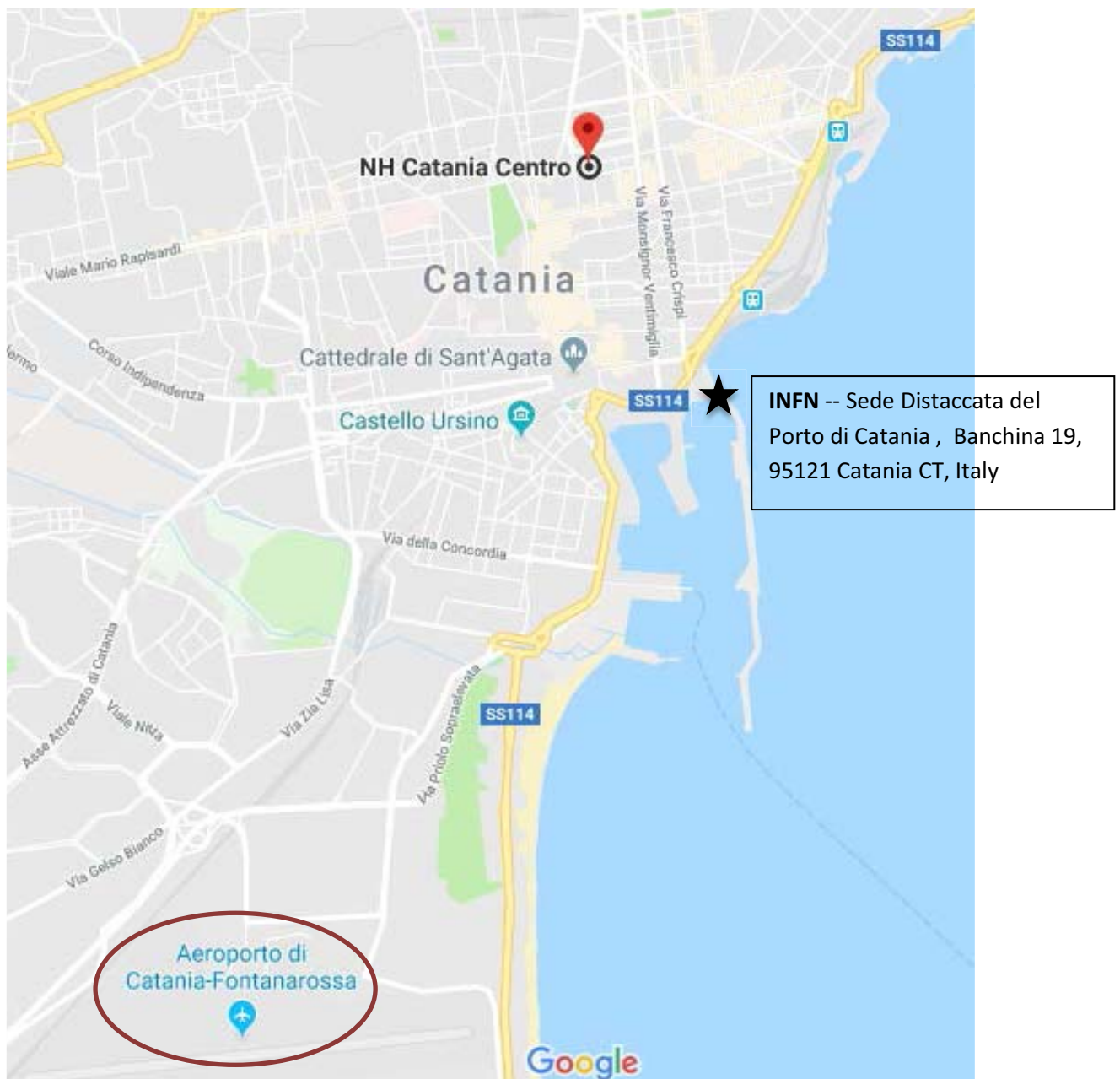
The EGIM School will be held at:

[Istituto Nazionale di Fisica Nucleare](#) (INFN)- Laboratori Nazionali del Sud - Sede Distaccata del Porto di Catania, Banchina 19 , 95121 Catania CT, Italy

NOC will arrange transport to and from the hotel and INFN during the days of the School

Airport:

[Aeroporto di Catania-Fontanarossa](#) is about 20 minutes' drive to/from the hotel and about 10 minutes' drive to/from INFN venue.



Meeting Agenda

DAY 1 – Wednesday, 6 June 2018

Time	Session	Speaker(s)
08:00	Depart Hotel – Bus transport to INFN	Meet at Hotel Reception
08:30	Registration, Welcome & Site Logistics	HOSTS: INGV / INFN
SESSION 1: System Overview Presentation (1 hr)		
09:00	<ul style="list-style-type: none"> EGIM node (description, modes of operations, internal architecture, DPI, Energy, WIFI, Modems) EGIM instrument pack, etc. Lessons learned from the prototype development and testing, OBSEA and EMSO Azores [UPC team, Ifremer team] 	IFREMER TEAM UPC TEAM UPC & IFREMER TEAMS
SESSION 2: EGIM Node Setup, hands-on (>6h 10min)		
10:00	User manuals presentation : EGIM, COSTOF2, DPI, SSDK	Ifremer team (15 min)
10:15 – 10:45	Coffee break	
10:45 - 11:30	Physical mounting and cabling	SEAsrl or IFREMER
11:30 - 12:00	Setup EGIM node power and communications	Ifremer / UPC team (30 min)
12:00 - 13:20	Generic Instruments. <ul style="list-style-type: none"> Deployment procedure Configuration in cabled configuration and standalone configuration 	IFREMER & UPC
13:20 – 14:30	Lunch (1 hr/ 20 mins to allow to get to lunch venue)	
SESSION 2: EGIM Node Setup, hands-on -- continued		
14:30 - 15:30	<u>Session Continued if needed</u> Generic Instruments. <ul style="list-style-type: none"> Deployment procedure Configuration in cabled configuration and standalone configuration 	IFREMER & UPC
15:30 -16:30	Configure EGIM nodes, web configuration for each port, include antifouling management	Ifremer team / UPC team
16:30 – 16:45	15 minute comfort break (If Session 2 ends earlier, then the break can be longer)	
16:45 – 17:30	<u>CONTINUED from above :</u> Configure EGIM modes, web configuration for each port	Ifremer team / UPC team
17:30 – 17:45	DPI, Power and data failure strategy	Ifremer team 15 min
17:45 – 18:00	Q&A	15 min open forum
20:00	DINNER	

DAY 2 – Thursday, 7 June 2018

Time	Session	Speaker(s)
08:00	Depart Hotel – Bus transport to INFN	Meet at Hotel Reception
SESSION 3: Acquisition Cyberinfrastructure		
08:30 – 09:30	Cyberinfrastructure Overview (Seashell, Mussel and Donax)	UPC team (1 hr)
09:30 – 10:00	Setup SOS (DB connection, setup server metdata, etc.) [UPC team (30 min)
10:00 – 10:30	Register Sensors to SOS (script)	UPC team, (30 min)
10:30 – 11:00	Coffee break	
11:00 – 12:30	Adjust SensorMLs (IPs, UUIDS)	UPC team, (1hr 30mins)
12:50 -13:20	Manage acquisition (start, stop, web access)	UPC team, (30 min)
13:20 – 14:30	Lunch (1 hr/ 10 mins to allow to get to lunch venue)	
14:30 - 14:45	Register Sensors to Zabbix	UPC team, 15 min
14:45 -15:45	<ul style="list-style-type: none"> • Setup SOS client • Verify acquisition → SOS Server connection 	UPC team, (30 min per topic)
15:45 – 16:15	Coffee break	
16:15 – 16:45	Verify SOS → DMP connection	UPC team, (30 min)
16:45 – 17:15	Anti-fouling setup	UPC team / Ifremer team (30 min)
17:15 -18:00	<p>Additional discussions (45 min)</p> <ul style="list-style-type: none"> • Differences in setup for cabled, stand alone, pelagic, benthic modes • Post deployment considerations, e.g. calibrations etc. • Adding a new sensor <ul style="list-style-type: none"> ▪ Data management considerations • Documentation – where to find the answers (or where they need to be placed) – Ifremer, UPC, All – First feedback on the user manuals • EGIM fleet management • EMSO Maintenance group : spare parts 	
18:00	End of EGIM School	