

2nd EGO Workshop, "Glider School" 29-31 October 2007 Calanova, Mallorca

Draft AGENDA

The "glider school" will last 3 days (from Monday 29th to Wednesday -31st October). During these 3 days, people will be divided in groups and go through the following topics, one topic every morning/afternoon (see table below):

- a) opening/closing procedure and ballasting.
- b) mission programming on simulators, data visualization
- c) deployments at sea
- d) groundstation setting, piloting gliders from land.

group 1:

- V. Taillandier (LOCEAN, Paris, France)
- B. Lheveder (LOCEAN, Paris, France)
- X. Fan (SIO, La Jolla, USA) (*will leave on Monday evening*)
- P. Velez (IEO, Canarias, Spain)

group 2:

- G. Eldin (LEGOS, Toulouse, France)
- A. Molcard (LSEET, Toulon, France)
- D. Mallarino (LSEET, Toulon, France)

group 3:

- J. Perret (NOC, Southampton, UK)
- D. White (NOC, Southampton, UK)
- M. Tedetti (LMGEM, Marseille, France)

group 4:

- A. Lourenco (LOCEAN, Paris, France)
- T. Monglon (LOCEAN, Paris, France)
- K. Richter (BCCR, Bergen, Norway)

group 5:

- M.J. Smithson (POL, Liverpool, UK)
- F. Bourrin (LOV, Villefranche/mer, France)
- A. Poteau (LOV, Villefranche/mer, France)
- G. Obolenski (LOV, Villefranche/mer, France)

group 6:

- E. Dumont (SAMS, UK)
- E. Vidal (IMEDEA, Esporles, Spain)
- S. Ruiz (IMEDEA, Esporles, Spain)
- M. Martinez (IMEDEA, Esporles, Spain)

group 7:

- H. Rohr (Optimare, Germany)
- O. Zenk (Optimare, Germany)
- Y. Le Page (ACSA, France)

group 8:

- F. Brunetti (OGS, Trieste, Italy)
- N. Medeot (OGS, Trieste, Italy)
- R. Gerin (OGS, Trieste, Italy)

	Monday 29	Tuesday 30	Wednesday 31
9-13h	plenary*	groups	groups
a)		3 and 4	7 and 8
b)		5 and 6	1 and 2
c)		7 and 8	3 and 4
d)		1 and 2	5 and 6
14-18h	groups	groups	plenary** (14-15h)
a)	1 and 2	5 and 6	
b)	3 and 4	7 and 8	
c)	5 and 6	1 and 2	
d)	7 and 8	3 and 4	

* Talks on the slocum and spray gliders

draft program:

9:00	M. Palanza	The slocum glider system (glider + shore station)
9:30	P. Lherminier	The spray glider system (glider + shore station)
10:00	T. Terre	Deployments and recoveries from small ships to large vessels
10:20	???	Glider data visualization softwares (slocum and spray ?)

10:50 Coffee break

11:20	??? + contributions from all of us	Steering the gliders: examples of critical situations
11:40	L. Merckelbach and/or T. Terre	Preparation of the spray and slocum gliders (ballasting, compass and telemetry issues)
12:00	L. Mortier	Setting up a ground station: automatic routines for web interface and data dissemination

** Concluding remarks and assessment of the workshops.

outputs:

a short report per topic

a short report per group.

That means (1) a short summary of what has been done and (2) comments on how to improve such an

event. The aim is finally to write a tutorial on each aspect.

General support:

A. Alvarez (IMEDEA, Esporles, Spain)

Workshops:

a) opening/closing procedure and ballasting.

2 gliders to open/close on the bench and to ballast, in parallel,

B. Garau (IMEDEA, Esporles, Spain)

T. Terre (LPO, Brest, France)

b) deployments at sea

2 gliders to deploy, run ini missions, make iridium tests together with activities d)

B. Casas (IMEDEA, Esporles, Spain)

P. Testor (LOCEAN, Paris, France)

c) mission programming on simulators, data visualization

on board software presentation (masterdata, behaviors, sensors,...), missions edition, data visualization (gliderview, igloo) ...

L. Merckelbach (NOC, Southampton, UK)

M. Palanza (WRC, Falmouth, USA)

d) groundstation setting, piloting gliders from land.

mission tests with the gliders deployed at sea during the activities a)

The point is to show the capabilities of the shore softwares for

(i) piloting gliders (dockserver and our kermit/php stuff) and

(ii) automatic data processing, plot production and www publication for visualization.

P. Lherminier (LPO, Brest, France)

L. Mortier (LOCEAN, Paris, France)