

WORKSHOP: “From operational oceanographic models to storm surge predictions: the future strategy”

Tryp Palma Bellver, Paseo Marítimo, 11, 07014. Palma de Mallorca

November 4, 2015

Time	Subject	Speaker
9:00 - 9 :15	Welcome Speech	Joaquín Tintoré - <i>SOCIB</i>
9:15 - 9 :30	Storm surge forecasting and Disaster Risk Reduction: the JCOMM strategy and R&D directions	N.Pinardi – <i>UNIBO, IT</i>
9:30 - 10:00	Key-note speaker: Sea level hazards nowcast and forecast in Spain	E. Alvarez-Fanjul - <i>Puertos del Estado, ES</i>
10:00 - 10:30	Key-note speaker: State-of-the-art storm surge modelling in European Seas	Joanna Staneva - <i>HZG, DE</i>
10:30 - 11:00	Coffee Break	
11:00 - 11:30	Key-note speaker: Unstructured modeling and coastal storm surge forecasting	I. Federico – <i>CMCC, IT</i>
11:30 – 12:00	Key-note speaker: Storm surge forecasting in the Mediterranean Sea with a focus on the Venice lagoon	Marco Bajo, <i>ISMAR, IT</i>
12:00 - 12:30	Present status and future development of the UK "storm tides" forecasting system	Andy Saulter (TBC)
12:30 - 13:00	Improvements in coastal storm surge modelling (Atlantic and English Channel)	Lucia Pineau-Guillou
13:00 - 14:30	Lunch	
14:30 - 15:00	Sea level predictions at coastal scales	Agustín Sanchez Arcilla, <i>UPC, ES</i>
15:00 - 15:30	Sea Level Early warning system for the Italian coasts	A. Bonaduce (TBC)
15:30 – 16:00	The uneven implementation of EU Flood Directive along the Italian coasts: different ways to address flood risk and coastal planning	Andrea Pedroncini (DHI)
16:00 - 16:30	Coffee Break	
16:30 - 17:30	Discussion on the frontier research for storm surge forecasting and early warning systems	Moderator: N.Pinardi, G.Coppini, E. Alvarez



Fourth MonGOOS meeting

Palma de Mallorca 5, 6, November 2015

**Tryp Palma Bellver, Paseo Marítimo, 11, 07014 Palma,
Islas Baleares**

November 5, 2015

9:00 - 12:00 Session on internal affairs

- 9:00 - 9:15 Welcome Speech by local host,
Joaquín Tintoré (Director of SOCIB)
- 9:15 - 9:45 MonGOOS status and 2015 activities
Giovanni Coppini and Enrique Alvarez (MonGOOS Co-
chairs)
- 9:45 - 10:15 Discussion on 2015-2018 MonGOOS strategic plan and
on Lecce Declaration.
Giovanni Coppini and Enrique Alvarez (MonGOOS co-
chairs)
- 10:15 -10:30 Chairing MonGOOS for the next three year period

10:30 -11.00

Cofee Break

- 11:00 - 11:15 Presentation of DHI candidature (Andrea Pedroncini)
- 11:15 - 11:25 New MonGOOS working group on Products
Giovanni Coppini (MonGOOS Co-chair)
- 11:25 - 11:35 Discussion about the modeling working group future
and activities. (Pierre Garreau -TBC)
- 11:35 - 11:45 The MOON-REMPEC agreement
Giovanni Coppini (MonGOOS Co-chair)
- 11:45 -12:15 Data working group activities
Leonidas Perivoliotis (MonGOOS Data Working Group
leader)



12:15 - 13:00 Relationships with neighbouring ROOSes

12:15 -12:35 EuroGOOS, Patrick Gorringe
12:35 -13:00 Discussion on collaboration with ROOSes

13:00-14:30: Lunch

14:30 - 17:00 Session on ongoing projects (10 minutes presentations)

1. EMODNET Physics, Patrick Gorringe
2. EMODNET Med-Sea check-point, Nadia Pinardi
3. Copernicus: Giovanni Coppini
4. Jerico-Next: Leonidas Perivoliotis
5. Jerico-Next OSSE: Tomislava Vukicevic
6. RITMARE: Vanessa Cardin
7. MEDESS-4MS: George Zodiatis
8. The iCoast project: Agustín Sanchez-Arcilla
9. PERSEUS: Joaquín Tintoré
10. EUROARGO: Pierre-Marie Poulain
11. FixO3: Vanessa Cardin
12. DEFISHGEAR: Svitlana Liubartseva

November 6th, 2013

9:00 - 9: 20 Celebrating the life and work of Zoran Kljajic.
Ana Casteli, Institute of Marine Biology

9:20 - 9: 50 Presentation of MedECC (Mediterranean Experts for
Climate Change)
Joel Guiot. (Directeur de la fédération de recherche
ECCOREV)

9:50 -11:00 New projects in Horizon 2020 and regional programs:
present status and future opportunities
Giovanni Coppini (CMCC)

11:00-11:30

Coffe break

***11:30-13:30 Partner activity: recent developments and
future plans
(10 minutes presentations)***

- Med-MFC Ocean forecasting system for physics, *E. Clementi*
- Med-MFC Ocean forecasting system for biogeochemistry, *S. Salon or G. Cossarini*
- Med-MFC waves preliminary results, *G. Korres*
- Diurnal Cycle of the Sea-Surface Temperature in the Mediterranean Sea, impact on heat budget, modeling and in situ observations, *Vincenzo Artale, ENEA*
- Ocean predictions and applications at CMCC, *Giovanni Coppini, CMCC*
- Recent advances in using HF radar current measurements in the eastern Adriatic. *Hrvoje Mihanović, IZOR*
- Recent advances in the NW Med modelling (Spectral nudging, On-line zoom, deep convection simulation), *P. Garreau, IFREMER.*
- ISPRA marine operational observation (projects and perspectives), *Marco Pinone, ISPRA*
- Recent advances in the Operational Oceanography projects (OPERA, SAFEPOR, SAMPA-2) at Gibraltar Straits, *Enrique Alvarez, Puertos del Estado*

13:30

Closure