

Invitation to BOOS Annual Meeting and Workshop on Coastal Operational Oceanography

Dear BOOS members and associated members.

This year's BOOS annual meeting will take place at BELSPO (Belgium Science Academy, many thanks to EuroGOOS help) in 22-23 May 2018, side by side with EuroGOOS GA in 23-25 May. As usual, the meeting includes a scientific workshop for the first day and a second day for the BOOS business meeting. You are cordially invited to submit presentations for the BOOS workshop, which will focus on following topics:

- Bilateral cooperation: BOOS-NOOS, BOOS-EOOS, BOOS-CMEMS
- BOOS Modelling Program: progresses and reports
- Coastal operational oceanography: forecasting
- Coastal operational oceanography: monitoring and observations esp. integrated use operational and environmental observations

During the BOOS business meeting in 23 May, we are going to discuss following topics:

- BOOS membership
- BOOS MoU
- BOOS Observation Program (leadership and next step)
- BOOS Modelling Program (leadership and next step)
- BOOS website
- Other BOOS activities (MME towards operational, data exchange, communication, observing system assessment etc.)
- BOOS involvement in EuroGOOS Task Teams (TTs) and Working Groups (WGs)

There are also options to join the open session of EuroGOOS activities in 23-24 May. For more details, please refer to the preliminary agenda and registration form.

Submission deadline: 21 April 2017.

Please send your registration form electronically to Jun She is@dmi.dk

Your involvement in BOOS is essential. We look forward to meeting you in Brussels.

Organizer: BOOS STG Contact: Jun She, js@dmi.dk, Chair of BOOS

Local host: EuroGOOS Contact: Orla Colligan, <u>orla.colligan@eurogoos.eu</u>



BOOS Workshop on Coastal Operational Oceanography (Draft agenda)

Meeting Place:	BELSPO (EuroGOOS)
Address:	Avenue Louise 231 Brussels, 1050 Belgium
Date:	May 22-23, 2018

Preliminary program:

Tuesday 22 May Workshop on Coastal Operational Oceanography

8:30 – 9:00 Registration		
9:00 Welcome from EuroGOOS (TBC)		
Session 1: BOOS external	BOOS-North Sea interaction	
cooperation	BOOS-EOOS relationship	
	BOOS-CMEMS relationship	
	Invited talks (NOOS/EuroGOOS/CMEMS), BOOS contributions	
Coffee Break	10:40-11:00	
Session 2: Baltic Modelling	Report, presentations and discussions	
Program		
Lunch	12:30-13:30	
Session 3: coastal operational	- Forecast challenges	
oceanography: forecast	- Forecasting technologies for storm surge, estuary, ecology etc.	
	(seamless forecast, MME, assimilation etc.)	
	 Modelling & process studies: ocean-wave coupled modelling, 	
	mesoscale and submesoscale eddies, sea level dynamics, inter-	
	(sub)basin exchange	
	- Model system development, cal/val and intercomparison (ocean-	
	ice-wave, biogeochemical)	
Coffee Break	15:00 - 15:30	
Session 4: coastal operational	 New monitoring activities; New knowledge from observations 	
oceanography: monitoring	 Integrated use operational/ environmental observations 	
and observations	- Observing: data management, assessment and optimization	
	- Baltic Ocean State in 2017	
Summary & discussions		
End	18:00	
BOOS Dinner	19:00 (place to be decided)	

Wednesday 23 May

08:30 - 09:00	Registration
09:00 - 13:00	BOOS Annual Meeting (only representatives of BOOS members)
13:00 – 14:00	Lunch
14:00 – 17:00	BOOS STG meeting



Registration form

Personal information

Name: _____. Affiliation: _____.

Participation options (please put x & info required):

BOOS workshop Do you plan to give a presentation? Title of your presentation: Intended session:	; ;
BOOS business meeting	<u></u>
Food* : Specific requirement for food: Lunch 22 MayBOOS Dinner	 22 MayLunch 23 May

*Food will be self-paid

*EuroGOOS can help for organizing luch and (sandwiches, salad etc) and dinner.

Notice on arrival/attending (if your arrival time is not within the 8:30-9:00am): ______.

Options for joining part of the EuroGOOS GA meeting

(if you are non-representative for the EuroGOOS GA from your institute or a non-EuroGOOS member, but you would like to join some of the GA events, please fill in following options)

Afternoon 23 May (EuroGOOS open session – projects etc): ______. 24 May (ROOS, TT and WG activities): ______.