

HYPOX workshop on
Modeling hypoxia and related processes in aquatic environments
Taskisla Building in Taksim, Istanbul Technical University
 25 March 2010

An open seminar on modeling research related to the theme of the EU-project HYPOX (www.hypox.net)

Program		
09:00 - 09:05	Emil Stanev (<i>GKSS, Germany</i>)	Welcome note
09:05 - 09:45	Andy Dale (<i>IFM-GEOMAR, Germany</i>)	The philosophy of biogeochemical modeling: what can models really tell us?
09:45 - 10:30	Marilaure Gregoire (<i>University of Liege, Belgium</i>)	A recipe for biogeochemical modeling using 3D pelagic models
10:30 - 11:00	Coffee break	
11:00 - 11:45	Emil Stanev (<i>GKSS, Germany</i>)	Modeling physical processes and hypoxia
11:45 - 12:30	Evgeniy Yakushev (<i>NIVA, Norway</i>)	On modeling of biogeochemical processes in oxygen-deficient and anoxic conditions
12:30 - 14:00	Lunch break	
14:00 - 14:45	Filip Meysman (<i>NIOO, The Netherlands</i>)	Benthic-pelagic coupling and hypoxia: feedbacks from the sediment
14:45 - 15:30	Temel Oguz (<i>METU, Turkey</i>)	Coupled physical-biogeochemical modeling in the Black Sea
15:30 - 16:00	Coffee break	
16:00 - 16:45	Anders Stigebrandt (<i>UGOT, Sweden</i>)	Modeling water exchange and oxygen conditions in silled basins
16:45 -	Discussion and wrap-up	

**** all welcome to attend ****

