

Schedule for EGO 2009—Meeting Portion

Monday, 16 November, 2009	
0800	Registration
0900	Welcome: Constantinos Christofides, Vice Rector of Academic Affairs, University of Cyprus
Topic I: Technology of Gliders and Sensors	
0920	Eriksen and Osse: Deeper, Longer, Farther and Faster with Deepglider
0940	Arshad et al.: System Design of an Underwater Glider for Shallow Water Application
1000	Claus and Bachmayer: Hybrid Glider Performance Characterization
1020	COFFEE
1100	Kerfoot et al.: Correction and Comparison of Pumped and Non-Pumped CTD sensors on the Slocum Glider
1120	Eriksen: Salinity Estimation Using an Un-Pumped Conductivity Cell on an Autonomous Underwater Glider
1140	Hussain et al.: Modeling and System Identification of an Underwater Glider for Shallow Water Application
1200	Esser: Advanced CO ₂ and Methane Sensor Systems in Future Autonomous Applications
1220	LUNCH
1400	Hudson: Extending the Operational Range and Application of commercial Gliders
1420	Hine et al.: The Wave Glider, a Persistent Platform for Ocean Science
1440	Jones: Slocum Glider—Extending the Capabilities
1500	Bennett: Sea-Bird Electronics Role in Glider Technology
1520	COFFEE
1600	Round Table Discussion—Manufacturers
	<ul style="list-style-type: none"> a. User product feedback b. User requests for services/products c. Manufacturer requests for information
1900	WELCOME COCKTAIL

Tuesday, 17 November, 2009	
Topic II—Gliders and Operational Systems	
0900	Fralick and Manley: DART Wave Glider Advanced Technology Demonstration Results
0920	Barrera et al.: Trans-Atlantic Glider Technology School (TAGTS): Engaging Students in Long Duration Underwater Glider Missions Through a Trans-Atlantic Partnership
0940	Hollings et al.: The Australian National Facility for Ocean Gliders (ANFOG) – the First 12 Months
1000	Hayes et al.: Operational Glider Transects in the Levantine Sea: First Results and Comparisons
1020	COFFEE
1100	Beszczyńska-Möller et al.: Fram Strait Observatory—Recent Glider Activities and Future Plans
1120	Pascual et al.: Multi-sensor Approach Towards Coastal Ocean Processes Monitoring
1140	Smeed et al.: Validation of an Ocean Model Using Glider Data
1200	Dobricic et al.: Data Assimilation of Glider Observations in the Ionian Sea (Eastern Mediterranean): A Study of the Path of the Atlantic Ionian Stream
1220	Desaubies: International Coordination, JCOMMOPS, Argo and Gliders
1240	LUNCH
1400	Discussion—Data Management Practices
	<ul style="list-style-type: none"> d. Formats—existing, in use, and future—BRING EXAMPLES e. Metadata—how much? f. Sharing—possible ways to centralize, obstacles
1530	COFFEE
1600	Discussion—Piloting Strategies
	<ul style="list-style-type: none"> a. Coordination among groups—exchange of resources, expertise, online? b. Coordination among gliders (fleet)—automated? Expert advice? c. Coordination among platforms—glider, float, profiler, ship: expert advice?
2000	CONFERENCE DINNER

Wednesday, 18 November, 2009	
<i>Topic III—Gliders and Process Studies</i>	
0900	Eriksen and Emerson: Upper Ocean Property Budgets at Ocean Station P from fortnightly glider Repeat Surveys Over 15 Months (and counting)
0920	Bourrin et al.: Seasonal Variability of Physical and Biogeochemical Coupling at Submesoscale Across the Ligurian current, NW, Mediterranean
0940	Fan: Using Gliders and Moorings to Characterize North Atlantic Eddies
1000	Søiland et al.: Investigating Fronts in the Norwegian and Barents Sea using Gliders
1020	COFFEE
1100	Pietri et al.: Geostrophic Transport Variability and Vertical Secondary Circulations Associated with the Upwelling Front off Pisco (Peru, 14°S) from Glider Data
1120	Gourdeau et al.: The Solomon Sea Observed by Glider and Altimetry
1140	Ruiz et al.: Combining Glider and Altimetry Data to Diagnose Vertical Velocities in the Upper Ocean
1200	Merckelbach et al.: Vertical Velocity Spectra Measured by Gliders During and Around Convective Events
1220	Mauri et al.: Glider Measurements Around the Vercelli Seamount (Tyrrhenian Sea) in May 2009
1240	LUNCH
1400	<i>Discussion—Future Plans</i>
	<ul style="list-style-type: none"> d. EGO community goals and action items e. Globalizing the gliding observatory f. Sustaining the activities: funding opportunities, COST proposal g. Next year's meeting
1530	COFFEE
1600	<i>Discussion (continued)</i>