

Schedule for EGO 2009—Meeting Portion (rev27/10)

| MONDAY 16 Nov. | |
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| 0900 | <p>Welcome: Director of OC-UCY, EGO Rep, and Local Chair</p> <p style="text-align: center;"><i>Topic I: Technology of Gliders and Sensors</i></p> |
| 0920 | Arshad et al.: System Design of an Underwater Glider for Shallow Water Application |
| 0940 | Eriksen and Osse: Deeper, Longer, Farther and Faster with Deepglider |
| 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 | <p style="text-align: center;"><i>Round Table Discussion—Manufacturers</i></p> <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 Nov. | |
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| | <i>Topic II—Gliders and Operational Systems</i> |
| 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 | <i>Discussion—Data Management Practices</i> |
| | <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 | <i>Discussion—Piloting Strategies</i> |
| | <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? |

| WEDNESDAY Nov. 18 | |
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| <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> |
| 2000 | CONFERENCE DINNER |