

## SCHEDULE (approx. four 90-min blocks)

|       |         |
|-------|---------|
| 09:00 | Welcome |
| 10:30 | Break   |
| 12:15 | Lunch   |
| 15:15 | Break   |
| 17:00 | Adjourn |

## AGENDA (we have three general themes for discussion)

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| Topic                | Comments & Goals  |
|----------------------|---|
| <i>Status Report</i> | We will review the: <ol style="list-style-type: none"><li>1. status of GIOP, namely its implementation within l2gen</li><li>2. analysis tools available for evaluating satellite OC data products</li><li>3. preliminary configuration of GIOP (a.k.a. PQN)</li></ol> We will describe the evaluation of PQN.<br><b>Questions for the Working Group:</b> <ol style="list-style-type: none"><li>1. what additional enhancements should be made to GIOP?</li><li>2. what weaknesses exist in the current implementation?</li><li>3. what additional analysis tools should be developed?</li></ol> Anyone wish to share his or her (planned) use of GIOP (e.g., OWTs)? |
| <i>Performance</i>   | We will describe the sensitivity analyses performed on PQN.<br><b>Goals for the Working Group:</b> Define a series of metrics to be used to demonstrate <i>improvement</i> . If we reconfigure GIOP, how do we know if this configuration is <i>better</i> or <i>worse</i> than an alternative configuration? What combination of data products and spectral ranges should be considered in this evaluation?  |
| <i>Uncertainties</i> | We would like GIOP to support in/output of uncertainties.<br><b>Goals for the Working Group:</b> Identify and discuss methods for including uncertainties within an SAA (e.g., Wang et al. 2005, Moore et al. 2009, Lee et al. 2010, Maritorena et al. 2010). What methods can we implement in the short term? What methods require further investigation or additional information?<br><br>Anyone wish to volunteer to coordinate and lead this topic?   |

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