

FIRST ANNOUNCEMENT

GEO Inland and Coastal Water Quality Remote Sensing Algorithm Workshop

19-21 May, 2009 Washington D.C.

Goal This workshop will advance the application of water quality remote sensing products through global/regional algorithm development and testing. This activity will follow the tenets and goals of the Global Earth Observing System of System (GEOSS) which include providing decision-support tools to a wide variety of users, developing a global and flexible network of data providers proactively linking existing and planned observing systems, supporting the development of new systems where gaps currently exist, and promoting common technical standards.

Objectives Define current capabilities and limitations of complex inland and near coastal waters algorithms
Develop an action plan to advance algorithm development and implementation in providing synoptic management relevant water quality information of inland and coastal waters using global and/or regional algorithms

Outcomes Working Group report and GEO *road map*, including action plan for algorithm comparison using output data sets.

Website for EO user assessment plus background information & deliverables

The three algorithm test data sets: A) synthetic in-water, B) measured in-water, C) full (in-water and atmospheric measurements with concurrent satellite data).

Venue The workshop is being hosted by NASA and will take place in downtown Washington DC at the Double Tree Hotel, 1515 Rhode Island Ave., NW, Washington DC

Please indicate your interest in participating before **31 March 2009**. Limited funding for travel assistance may be available on request. For more information, contact Steven Greb, GEO Water Quality POC at: Steven.Greb@wisconsin.gov



Workshop Steering Committee

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