



CEOS Working Group on Calibration and Validation

Land Product Validation Subgroup

Vegetation Index & Land Surface Phenology Workshop

November 9-10, 2016

Note: Nov 8th is election day in the U.S., participants should plan accordingly

Workshop Goals:

1. Initiate the development of validation protocols for Vegetation Index and Land Surface Phenology products.
2. Develop a strategy to move one or more operational Land Surface Phenology Products and one or more Vegetation Index Products to validation Stage II.

Agenda outline:

Block 1 (½ day)

Review of LSP products and status
Review of VI products and status
Selected applications of LSP products

Block 2 (½ day)

Use-cases to define accuracy requirements, considering

- Modeling
- Monitoring
- Forecasting

How to characterise uncertainty in LSP product and ground measurements.

Block 3 (½ day)

VI time series and LSP validation techniques

- Ground reference data
- Phenology cameras and other tower-based observations
- Multi-sensor scaling issues

Block 4 (½ day)

Development of validation protocols for vegetation indices and land surface phenology.
Possible funding opportunities

Location & Logistics

[USGS Fort Collins Science Center](#), [Resource for Advanced Modeling](#) Room, Fort Collins Colorado, USA.

Hotel information: must book by 9 October 2016

Hilton Fort Collins
425 West Prospect Road
Fort Collins, Colorado, 80526
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Group reservation name: CEOS-Land Product Validation Group Code: GCE

http://www.hilton.com/en/hi/groups/personalized/F/FNLCOHF-GCE-20161108/index.jhtml?WT.mc_id=POG