

Personalized Itinerary Planner

AGU-FM12
December 03 - 07, 2012

To make changes to your itinerary or view the full meeting schedule, visit <http://agu-fm12.abstractcentral.com/itin.jsp>

Powered By



THOMSON REUTERS

Monday, December 03, 2012

You have nothing scheduled for this day

Tuesday, December 04, 2012

You have nothing scheduled for this day

Wednesday, December 05, 2012

You have nothing scheduled for this day

Thursday, December 06, 2012

You have nothing scheduled for this day

Friday, December 07, 2012

Time	Session Info
8:00 AM-10:00 AM, 2020 (Moscone West), IN51E. Quality Assessment of Satellite-Derived Land Surface Variables I	
8:00-8:10 AM	Land Product Validation - an introduction The session chairs provide an overview of Land Product Validation activities of the Committee on Earth Observation Satellites (CEOS LPV) and the aims of the three sessions on land surface product validation.
8:10-8:30 AM	IN51E-02. The On Line Validation Exercise (OLIVE) Tool: a CEOS/LPV initiative for validation of global land products <u>M. Weiss</u> ; F. Baret; T. Block; B. Koetz; A. Burini; R.A. Fernandes; J.M. Nightingale
8:30-8:50 AM	IN51E-03. Novel reference site approach to prototyping, calibrating, and validating Earth observation data and products (<i>Invited</i>) <u>M.E. Schaepman</u> ; F. Morsdorf; R. Leitereg; N. Pfeifer; M. Hollaus; M. Disney; P. Lewis; J. Gastellu-Etchegorry; J. Brazile; B. Koetz
8:50-9:10 AM	IN51E-04. Validation of MODIS albedo with in-situ measurements across the global FLUXNET network. (<i>Invited</i>) <u>A. Cescatti</u>
9:10-9:30 AM	IN51E-05. LST&E Products and their Validation (<i>Invited</i>) <u>S.J. Hook</u> ; G.C. Hulley; C.G. Hughes
9:30-9:45 AM	IN51E-06. NPP VIIRS Land Surface Temperature EDR validation using NOAA's observation networks <u>P.C. Guillevic</u> ; J.L. Privette
9:45-10:00 AM	IN51E-07. Validation of a 30+ year soil moisture record from multi-satellite observations <u>R. de Jeu</u> ; W. Dorigo; W. Wagner; D. Chung; R. Parinussa; G. van der Werf; Y. Liu; H. Mittelbach; M. Hirschi

10:20 AM-12:20 PM, 2020 (Moscone West), IN52B. Quality Assessment of Satellite-Derived Land Surface Variables II	
10:20-10:35 AM	IN52B-01. Validating a Satellite Microwave Remote Sensing Based Global Record of Daily Landscape Freeze-Thaw Dynamics <u>J.S. Kimball</u> ; Y. Kim; K.C. McDonald
10:35-10:50 AM	IN52B-02. Quality assessment of MODIS-based atmospheric correction of conterminous United States Web Enabled Landsat ETM+ data <u>V. Kovalsky</u> ; D.P. Roy; Y. Qin; E.F. Vermote; A. Egorov
10:50-11:05 AM	IN52B-03. Development of an Independent Global Land Cover Validation Dataset <u>D.J. Sulla-Menashe</u> ; P. Olofsson; C.E. Woodcock; C. Holden; M. Metcalfe; M.A. Friedl; S.V. Stehman; M. Herold; C. Giri
11:05-11:20 AM	IN52B-04. The CEOS/WGCV LPV strategy for defining FAPAR inter-comparison and validation protocols <u>N. Gobron</u> ; A. Sanchez-Azofeifa; J. Widlowski; C. Pickett Heaps; M. Meroni; S. Plummer
11:20-11:35 AM	IN52B-05. A Three Tiered Approach to Advance Phenology Land Product Validation Efforts using Satellite Remote Sensing Products, Camera/In Situ Networks and Ground Based Phenology Networks. <u>J. Dash</u> ; M.O. Jones
11:35-11:50 AM	IN52B-07. Assessment of polar orbiting and geostationary satellite active fire retrievals using a suite of ground, airborne and spaceborne reference data sets <u>W. Schroeder</u> ; I.A. Csiszar; L. Giglio; E.A. Ellicott; C.O. Justice
11:50-12:05 PM	IN52B-06. Design-based validation of the MODIS Global Burned Area Product <u>L. Boschetti</u> ; D.P. Roy; S.V. Stehman
12:05-12:20 PM	IN52B-08. Intercomparison of global burned area products <u>E. Chuvieco</u> ; D. Corti; M. Padilla
1:40 PM-6:00 PM, Hall A-C (Moscone South), IN53B. Quality Assessment of Satellite-Derived Land Surface Variables III Posters	
1:40-1:40 PM	Land Product Validation Overview This poster gives an introduction to the aims of the session and an overview of Land Product Validation activities within the Committee on Earth Observation Satellites (CEOS LPV).
1:40-1:40 PM	IN53B-1726. A consistent long-term satellite data set for the Essential Climate Variable snow cover extent over the European Alps (1985-2011) <u>F. Huesler</u> ; M. Riffler; C. Neuhaus; M. Sütterlin; S. Wunderle
1:40-1:40 PM	IN53B-1727. Quantifying spatial variability of reflectance within MODIS sized pixels using airborne imagery <u>T. Razzaghi</u> ; A.A. Gitelson; D.C. Rundquist; A.L. Nguy-Robertson; Y. Peng; T. Arkebauer

1:40-1:40 PM	IN53B-1728. Examining the quality of MODIS reflectance products using a four-band spectroradiometer <u>A.L. Nguy-Robertson</u> ; T. Sakamoto; T. Arkebauer; A.E. Suyker; Y. Peng; A.A. Gitelson
1:40-1:40 PM	IN53B-1729. A Terrestrial Surface Climate Data Record for Global Change Studies <u>E. Vermote</u> ; C.O. Justice; M. Claverie; I.A. Csiszar; D.J. Meyer; R. Myneni; F. Baret; E. Masuoka; R.E. Wolfe
1:40-1:40 PM	IN53B-1730. High spatial resolution (275 m) land surface ECVs from the MISR-HR package <u>M.M. Verstraete</u> ; L.A. Hunt; R.J. Scholes; M. Clerici; B. Pinty; D.L. Nelson
1:40-1:40 PM	IN53B-1731. VALIDATION OF GEOLAND-2 SPOT/VGT ALBEDO PRODUCTS BY USING CEOS OLIVE METHODOLOGY. <u>F. Camacho de Coca</u> ; J. Sanchez ; C. Schaaf; F. Baret; M. Weiss; A. Cescatti; R.N. Lacaze
1:40-1:40 PM	IN53B-1732. Understanding the Limitations of in situ Data to Better Evaluate and Improve Land Cover Products <u>K. Lowell</u>
1:40-1:40 PM	Abstract Withdrawn
1:40-1:40 PM	IN53B-1734. VALIDATION AND TEMPORAL ANALYSIS OF LAI AND FAPAR PRODUCTS DERIVED FROM MEDIUM RESOLUTION SENSOR <u>M. Claverie</u> ; E.F. Vermote; F. Baret; M. Weiss; O. Hagolle; V. Demarez
1:40-1:40 PM	IN53B-1735. Characterization and Intercomparison of Global Moderate Resolution Leaf Area Index (LAI) Products Derived From Remote Sensing Data H. Fang; <u>C. Jiang</u> ; W. Li; S. Wei
1:40-1:40 PM	IN53B-1736. Pol-In SAR Optimal Coherence Estimation and its application in Imaging Forest Canopy <u>Q. Lin</u> ; T. Chu; H.A. Zebker
1:40-1:40 PM	IN53B-1737. Characterizing the growing season in northern Scandinavia and NW Russia by the use of MODIS satellite data <u>S.R. Karlsen</u> ; A. Tolvanen; K.A. Høgda; L. Eklundh; N. Polikarpova; O. Makarova; B.U. Hansen
1:40-1:40 PM	IN53B-1738. Evaluation of Landsat Archive for Global and Time Series Validation of AVHRR-MODIS Vegetation Index Data Records <u>W. Connor</u> ; T. Miura
1:40-1:40 PM	IN53B-1739. Ground-Truthing Moderate Resolution Satellite Imagery with Near-Surface Canopy Images in Hawai'i's Tropical Cloud Forests <u>R. Bergstrom</u> ; T. Miura; C. Lepczyk; T.W. Giambelluca; M.A. Nullet; S. Nagai
1:40-1:40 PM	IN53B-1740. Error modelling on burned area products <u>M. Padilla</u> ; E. Chuvieco

1:40-1:40 PM	IN53B-1741. Ten years of the UW high spectral resolution global IR land surface emissivity (UWIREMIS) database <u>E.E. Borbas</u> ; R.O. Knuteson
1:40-1:40 PM	IN53B-1742. A Combined Soil Moisture Product of the Tibetan Plateau using Different Sensors Simultaneously <u>Y. Zeng</u> ; L. Dente; B. Su; L. Wang