

Advancements in GEOINT Data Analytics

- Call for Abstracts - Call for Participation -

NGA Classified Session
American Society for Photogrammetry & Remote Sensing (ASPRS)
2017 Imaging and Geospatial Technology Forum (IGTF 2017)
March 13, 2017

The National Geospatial-Intelligence Agency (NGA) will host an all-day classified session in conjunction with the ASPRS 2017 IGTF Conference. The purpose of the classified session is to engage the attendees in exploring views, ideas, approaches, and research results for *Advancements in GEOINT Data Analytics* through applied imagery and geospatial sciences.

The classified session will be held **March 13, 2017, 8:00 AM to 5:00 PM** at Northrop Grumman Mission Systems, 1550 West Nursery Road, Linthicum Heights, MD 21090. All participants for the classified session must pre-register with ASPRS.

The 2017 classified symposium focuses on methods to interact with massive quantities of data gathered from the latest remote sensing platforms, data archives, and the surfeit of open source data available to today's intelligence analysts. Innovative approaches to automation are sought to relieve future analysts from much of the burden of transforming raw, disparate data into useful information, and data visualization and interactivity remain fundamental to making sense of it all. Potential topics include:

- Data visualization and interactive geospatial data platforms
- Automated feature extraction, target recognition, and object characterization
- Detecting and monitoring changes to the Earth's surface
- Application of emerging remote sensing technologies and small satellites
- New data sources (open source)
- Data mining and computer-assisted image analysis

Classification Level: This session will be held at SECRET//REL FVEY. A minimum security clearance of SECRET is required for all session participants.

- Call for Abstracts -

NGA is soliciting abstracts for presentations of twenty minutes' length. Abstracts should address aspects of Advancements in GEOINT Data Analytics.

**** Please do not submit abstracts that focus on proprietary company or commercial products or services or use the presentations to promote or advertise a product, service, or company. ****

Submission requirements:

Abstracts for presentations must be received by **January 20, 2017**. Abstracts may be classified but must have an unclassified title and include the classification level, author(s)/presenter(s) with affiliations(s), and a description not exceeding 500 words. Abstracts will be evaluated on their innovation, significance and implications, relevance to session and community, and overall technical

