

Algorithm Development for Security Applications (ADSA)
Workshop 6:

Development of Fused Explosive Detection Equipment with
Specific Application to Advanced Imaging Technology

ADSA07 Discussion

Carl R. Crawford
Csuptwo, LLC



Possible Topics

- Special nuclear materials
- Cargo
- Stand-off
 - Personnel
 - Vehicle borne
- Video analytics*

Video Analytics

- Topics
 - Tracking people and divested objects
 - Anomaly detection
 - Piggybacking and reverse flow detection
 - Biometrics
 - Identification/verification of people
 - Fusing with other technologies
- Technologies
 - Single cameras
 - 3D (depth)
 - Arrays (overlapping and non-overlapping)
 - Hyper-spectral
- Applications
 - Check point
 - Stand off
 - Crowd surveillance

ADSA07 Logistics

- Date
 - 5/8 & 5/9 or 5/15 & 5/16
 - Tuesday + Wednesday
 - Will send save the date soon
- Possible format changes
 - Pre-workshop tutorials
 - Break out sessions

Discussion

- Topic
- Logistics
- Speakers
- Volunteers