Algorithm Development for Security Applications (ADSA)
Workshop 7:

CT-Based Explosive Detection Equipment: Improved Reconstruction and Accelerated Deployment

ADSA08 Discussion

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Possible Topics

- Special nuclear materials
- Cargo
- Stand-off
  - Personnel
  - Vehicle borne
- Video analytics
- Third party
  - development and deployment
- DICOS
- Body bombs
- AIT (MMW, XBS) reconstruction
- Body bombs

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

ADSA08 Logistics

- Date
  - November 2012
  - Tuesday + Wednesday
  - Will send save the date soon
- Possible format changes
  - Pre-workshop tutorials
  - Break out sessions

Discussion

- Topic
- Logistics
- Speakers
- Volunteers