

Ninth Algorithm Development for Security Applications Workshop (ADSA09):

New Methods for Explosive Detection for Aviation Security

Call To Order Day 2

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Reminders

- Fill out questionnaire
 - Key element of deliverable to DHS
- End at 4:00 PM today
 - Please stay to end if possible
- Comments welcome after conclusion

Reminders (II)

- Reconstruction project meeting here 4:15-5:15
- ATR project meeting here 5:15 – 6:15
- Reconstruction project program review tomorrow

ADSA10 Possible Topics

- Computer simulations
 - X-ray transmission, back-scatter, diffraction
 - MMW
 - Standardized phantoms
- Cargo
- Application of micro-CT
 - Training/testing
 - Scanner transfer functions
- Improving statistical significance of testing
- Video analytics
- Risk-based screening & gaming theory