



Awareness and Localization of Explosives-Related Threats (ALERT)

ALERT is established as a Center of Excellence by the Department of Homeland Security Science and Technology Directorate and the DHS Office of University Programs

Video Tracking Passengers and Divested Items at the Checkpoint (CLASP) & Adaptive Automated Threat Recognition (AATR)

May 17, 2018

240 Egan Research Center (Raytheon Room)
 (120 Forsyth Street, Boston, MA 02115)
 Northeastern University, Boston, MA

AGENDA

Time	Topic	Speaker	Affiliation
8:30 AM	Check-in/Breakfast		
9:00 AM	Video Tracking Passengers and Divested Items at the Checkpoint		
9:00 AM	Welcoming Remarks	Michael Silevitch	Northeastern University
9:05 AM	Welcoming Remarks	Laura Parker	Department of Homeland Security
9:10 AM	Welcoming Remarks	John Fortune	Department of Homeland Security
9:15 AM	Setting the Stage, Scoring Tools, Mock Checkpoint & Data Collection	Carl Crawford	Csuptwo
9:35 AM	Automated Tracking Algorithm	Octavia Camps Mengran Gou Rich Radke* Ashraful Islam	Northeastern University Northeastern University Rensselaer Polytechnic Rensselaer Polytechnic
10:00 AM	Automated Tracking Algorithm	Henry Medeiros* Abubakar Siddique Avi Kak Somrita Chattopadhyay Constantine Roros	Marquette University Marquette University Purdue University Purdue University Purdue University
10:25 AM	Break		
10:40 AM	Automated Tracking Algorithm	Stan Sclaroff Venkatesh Saligrama Hanxiao Wang	Boston University Boston University Boston University
11:05 AM	Panel Discussion	John Fortune	Department of Homeland Security
11:45 AM	Summary and Next Steps	David Castanon Carl Crawford	Boston University Csuptwo
12:20 PM	Closing Remarks	Michael Silevitch	Northeastern University
12:25 PM	Closing Remarks	Laura Parker	Department of Homeland Security

Time	Topic	Speaker	Affiliation
12:30 PM	Adjourn Video Tracking	David Castanon Carl Crawford	Boston University Csuptwo
12:30 PM	Lunch		
1:00 PM	Adaptive Automated Threat Recognition		
1:00 PM	Welcoming Remarks	Michael Silevitch	Northeastern University
1:05 PM	Welcoming Remarks	Laura Parker	Department of Homeland Security
1:10 PM	Welcoming Remarks	John Fortune	Department of Homeland Security
1:15 PM	Setting the Stage & Scoring Tools	Carl Crawford	Csuptwo
1:35 PM	AATR Algorithm	David Castanon* Trent Montgomery	Boston University
1:55 PM	AATR Algorithm	Toby Breckon* Qian Wang Khalid Ismail	Durham University
2:15 PM	AATR Algorithm	Dong Hye Ye* Charles Bouman	Purdue University
2:35 PM	Break		
3:00 PM	AATR Algorithm	Dave Paglieroni Chris Pechar	Lawrence Livermore
3:20 PM	AATR Algorithm	Avi Kak Ankit Manerikar*	Purdue University
3:40 PM	Panel Discussion	James Connelly Matthew Merzbacher David Schafer Jacob Mahdavi John Fortune Doug MacIvor	IDSS Smiths Detection Analogic L-3 Communications Department of Homeland Security Transportation Security Administration
4:25 PM	Summary and Next Steps	David Castanon Carl Crawford Harry Martz*	Boston University Csuptwo Lawrence Livermore
4:50 PM	Closing Remarks	Michael Silevitch	Northeastern University
4:55 PM	Closing Remarks	Laura Parker	Department of Homeland Security
5:00 PM	Adjourn - Adaptive ATR	Carl Crawford	Csuptwo

* = Presenter