



2nd COUNTER IED TECHNOLOGY WORKSHOP



CONFERENCE AGENDA (07.06.2015)

Tuesday, 9 th June, 2015 (Restricted Access)	
07:00	IN PROCESSING
07:30	Bus departure to Retamares Base
08:30	Welcome & Opening remarks
08:45	Administrative remarks
09:00	Panel 1 – Global IED threat trends and emerging IED challenges
10:30	Coffee break
10:50	Panel 2 – C-IED Technology gaps and future requirements
12:40	Lunch
13:45	Panel 3 – Electro Counter Measures – interaction of friendly forces
15:15	Coffee break
15:40	Panel 4 – Combat vehicle damage analysis process
17:45	End Day 1
18:00	Bus departure to Hotels
Wednesday, 10 th June, 2015	
07:30	Bus departure to La Dehesa
08:00	IN PROCESSING IN LA DEHESA
08:30	Welcome & Opening remarks
08:45	Administrative remarks
09:00	Panel 5 - Seeking synergies among C-IED R&D agencies Chaired by: Dr. Jörg Hillmann (EDA) Speakers: Maj. Ted Hudssen (DEC-C-IED, NLD / EDA approach). Dr. Richard Fong (U.S. Army ARDEC) Mr. Carlos García Gómez / Cpt. Alvaro Ortega de la Rosa (INTA/ITM,SP)/ C-IED synergies in INTA-ITM
10:30	Coffee break
11:00	Panel 6 - Standardization to lead C-IED R&D efforts Chaired by: Mr. Samuel Henze Speakers: Maj. Jose A. Pinto (Spanish Army Logistic Command) Mr. Enrique Martin (EQ Engineering) / Evaluation of IED Detection Systems effectiveness Maj. Geert-Jan Verkoeijen (JDEAL) / C-IED Level 2 laboratory Standardization Ms. Jessica Rajkowski (JIEDDO/MITRE,) / Challenge-Based Acquisition for C-IED Technology
12:45	Lunch
14:00	Live demonstrations/ exhibition
15:10	Panel 7 - Maritime C-IED Technologies and the link to Exploitation Chaired by: Cpt. Henk Monderen (MARCOM HQ) Speakers: Mr. Richard Battrick (Allen Vanguard) / Maritime Evidence and Exploitation Lt. Deward Cummings (CJTF-HOA, C-IED TF 68.3) / Capabilities and Limitation of U.S. Navy EOD Maritime C IED/Expeditionary MCM Lt Cdr Alan Nekrews (UK Southern Diving Group) Prof. Agostino G. Bruzzone (STO, ITA)

	Prof. Francisco J Fortes (Malaga University) / Chemical Characterization of submerged materials using a remote LIBS system
17:10	End Day 2
17:30	Bus departure to Hotels
Thursday, 11th June, 2015	
07:30	Bus departure to La Dehesa
08:30	NATO ESCD / DAT POW Overview - Ms. Elena Beganu (NATO ESCD) DAT POW Overview
08:30	Panel 8 - Common Military and Law Enforcement C-IED Technologies Chaired by: Lt Col Raymond Lane (Ordnance School, Irish Defence Forces) / HME course Tools and Training Speakers: Insp. Jacobo Orellana (Spanish Policia Nacional) / FORLAB Mr. Luis Afonso (LOGICALIS) / ANB Analyst' notebook. Mr. Mike Truebenbach (US FBI) / FBI used solutions for IED exploitation Prof. Carmen García-Ruiz (Alcala University) / Raman Spectroscopy for the identification of IEDs components in pre- and post-exploded devices
10:20	Coffee break
10:50	Panel 9 - Future Technology to face future IED threats Chaired by: Dr. Steven Bishop (USArmy RDECOM) Speakers: Prof. Jose Angel Sanchidrian (Polytechnical University of Madrid) / Explosives characterization, modeling and uses Dr Ross Gillanders (University of St Andrews) / Polymer-based Explosives Detection Prof. (PhD) Zsuzsanna Balogh (NATO ACT) / Possible ways of defence of facilities against blast attacks Mr. Manuel Esteve Domingo (Polytechnical University of Valencia) / Information technologies applied to C-IED training and operations Mr. Benjamin Rollins (Vaporsens) / Nanofiber Sensors for Trace Chemical Detection
13:00	Lunch
14:10	Live demonstrations / exhibition
15:20	Panel 10 - Standoff IED Detection Technologies Chaired by: Dr. Arnold Schoolderman (TNO, NLD) Speakers: Maj Ted Hussem (DEC-C-IED, NLD) / Stand-off detection in the EDA IEDDET program Dr. Steven Bishop (NVEDS. USA) Dr. Henric Östmark (Swedish Defence Research Agency) / Stand-off detection of Explosives Dr. Eric Schreiber (German Aerospace Center) / Application of passive millimeter-wave imaging and UHF-based synthetic aperture radar for threat detection Dr. Samuel Schijvarg (Elta systems Ltd)/ Stand-off detection solutions
17:10	Closing remarks
17:20	End of the conferences
17:30	Bus departure to Hotels