

*European Symposium on*  
**BORDER**  
**SURVEILLANCE**  
**&**  
**SEARCH**  
**AND**  
**RESCUE**



*Operations Technology*

*Heraklion, Crete - Greece November 27th - 28th, 2014*

*Agenda*

## Organizing Committee

BSSAR Symposium Coordinator: Dr. George Leventakis (*KEMEA*)

- Prof. Michael Tsinisizelis (*KEMEA, President of the BOD*)
- Dr. Thanassis Sfetsos (*ACRITAS project*)
- Dr. Niklas Goddemeier (*AIRBEAM project*)
- Mr. Philippe Chrobocinski (*PERSEUS project*)
- Dr. Evangelos Vlachogiannis (*BRIDGE project*)
- Dr. Marcos Sacristan Cepeda (*DISASTER project*)
- Dr. Sokratis Kostikoglou (*JASON project*)
- Ms. Effie Makri (*DARIUS project*)
- Mr. Daniel Boba (*EWISA project*)
- Dr. Carlo Agostini (*SUNNY project*)

## Day 1 - 27<sup>th</sup> November 2014

08:00 – 08:15	Departure from the Hotels
08:30 – 09:00	Welcome Coffee and Registration

### Session 1: Opening Session

**Panel:** Organizing Committee

09:00 – 10:00	<b>Event Launch and Welcome Address</b> - Prof. Michalis TSINISIZELIS, President of the BoD of KEMEA - Lieutenant General Ilias GEORGOPOULOS, Southern Greece Police Inspector General - Hellenic Navy Commodore Ioannis PAVLOPOULOS, NMIOTC Director - George LEVENTAKIS, Hellenic Organization for Research and Innovation in Homeland Security - Project Officer of European Synergies and Innovation, Vincenzo RINALDI, European Defence Agency
10:00 – 10:30	Keynote speech: <b>FRONTEX viewpoint for exploiting European R&amp;D</b> Mr. George VOUREKAS. Head of Sea Border Sector, FRONTEX Agency

10:30 – 11:00 **Coffee Break**

### Session 2: Border Surveillance

**Panel:** Fernando BARBERO, Philippe CHROBOCINSKI and Georgios VOUREKAS

11:00 - 13:00	<b>Border Surveillance Projects Presentation</b>
11:00 – 11:20	<b>Protecting European Seas and Borders through the Intelligent use of Surveillance – PERSEUS</b> <i>presented by Fernando BARBERO (INDRA, ES)</i>
11:20 – 11:40	<b>Advanced Coordination Center Information Technologies &amp; Applications for Border Surveillance – ACRITAS</b> <i>presented by Thanassis SFETSOS (NCSR Demokritos, GR)</i>
11:40 – 12:00	<b>Smart UNmanned aerial vehicle sensor Network for detection of border crossing and illegal entry - SUNNY</b> <i>presented by Carlo AGOSTINI (VITROCISSET SpA, IT)</i>

12:00 – 12:20	<b>Early Warning for Increased Situational Awareness - EWISA</b> <i>presented by Daniel BOBA (Romanian Border Police, RO)</i>
12:20 – 12:40	<b>Joint Synergistic and Integrated use of Earth Observation, Navigation and Communication Technologies for Enhanced Border Surveillance - JASON</b> <i>presented by George GARDIKIS (Space Hellas, GR)</i>
12:40 – 13:00	Border Surveillance Projects Q&A

13:00 – 14:00

**Lunch Break**

### Session 3: SAR Operations

**Panel:** Nikitas NIKITAKOS, Stephen BROATCH and Vasileios GKRIZIS

14:00 – 15:30	<b>SAR Projects presentation</b>
14:00 – 14:20	<b>Deployable SAR Integrated Chain with Unmanned Systems - DARIUS</b> <i>presented by Stephen BROATCH (BAE Systems, UK)</i>
14:20 – 14:40	<b>Integrated Components for Assisted Rescue and Unmanned Search Operations - ICARUS</b> <i>presented by Tommaso FLAMMA (SPACETEC, BE)</i>
14:40 – 15:00	<b>Airborne Information for Emergency Situation Awareness and Monitoring - AIRBEAM</b> <i>presented by Kaci BOURDACHE (Laurea University, FI)</i>
15:00 – 15:15	<b>Second Generation Locator for Urban Search and Rescue Operations</b> <i>presented by Miltos STATHEROPOULOS (NTUA, GR)</i>
15:15 – 15:30	Search and Rescue projects Q&A

15:30 – 16:00

**Coffee Break**

### Session 4: Crisis Management Aspects

**Panel:** George LEVENTAKIS, Marcos SACRISTAN CEPEDA and Evangelos VLACHOGIANNIS

16:00 - 17:20	<b>Crisis Management Projects Presentation</b>
16:00 – 16:20	<b>Bridging Resources and Agencies in large-scale Emergency Management - BRIDGE</b> <i>presented by Evangelos VLACHOGIANNIS (Fraunhofer, DE)</i>
16:20 – 16:40	<b>Data Interoperability Solution At Stakeholders Emergency Reaction - DISASTER</b> <i>presented by Marcos SACRISTAN CEPEDA (Treeologic S.L., ES)</i>

16:40 – 17:00	<b>Secure Dynamic Cloud for Information, Communication and Resource Interoperability based on Pan-European Disaster Inventory - SEC IN CORE</b> <i>presented by Monika BUSCHER (University of Lancaster, UK)</i>
17:00 – 17:20	Crisis Management projects Q&A

## Session 5: Technology Exhibition Tour

17:30 – 19:00

**Visit to Technology Exhibition Stands**

19:00

Return to the Hotels

20:00 – 20:15

Departure from the Hotels to the Official Dinner Place

20:30 – 23:00

**Official Dinner at Rogdia village (Remvi Restaurant)**



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**Session 1: Round Table Discussion**  
**“Interoperability and Synergy of BS and SAR solutions**  
**in the new Landscape of European R&D”**

**Panel:** Daniel BOBA, George LEVENTAKIS, Vincenzo RINALDI

09:00 - 09:20	<b>Research Activities of NMIOTC,</b> <i>Lieutenant Commander Nikolaos ARIATZIS, NMIOTC</i>
09:20 – 09:40	<b>European Synergy &amp; Innovation in Security &amp; Defence,</b> <i>Vincenzo RINALDI, European Defense Agency</i>
09:40 – 10:00	<b>Supporting Border Control Operations from Space,</b> <i>Alexandros KOLOVOS, HAF Academy</i>
10:00 – 11:00	<b>Session on EC tools for uptaking and exploitation of successful R&amp;D,</b> <i>Dick MANS, ECORYS and Georgios EFTYCHIDIS, KEMEA</i>
11:00 – 11:15	Open discussion

11:15 – 11:30

**Coffee Break**

**Session 2: Field Demonstrations**

11:30 – 14:00 **Outdoor Demonstration of Technologies, Systems and Components**

14:00 – 15:00

**Official Lunch**

**Session 3: Closing Session and Remarks**

**Panel:** George VOUREKAS, Dick Mans, George LEVENTAKIS, Philippe CHROBOCINSKI, Alexandros KOLOVOS

15:00 – 16:00 **Lessons Learned - Identification of areas for further R&D aimed at Reducing Capability Gaps**

16:00

Return to the Hotels

19:30

Departure from the Hotels to the Official Dinner Place

20:00 – 23:00

**Official Dinner at a Traditional Cretan Raki Distillery**

## Notes



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