



„Carol I " National Defense University  
Șos. Panduri nr. 68 – 72, sector 5 București

## CONFERENCE PROGRAM

### International Scientific Conference “TECHNOLOGIES – MILITARY APPLICATIONS, SIMULATION AND RESOURCES”

#### COMMAND AND STAFF FACULTY

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#### Day I - Thursday 13, 2014

08.50 - 09.50 - Registration of participants

10.00 - 10.50 - Opening ceremony

- Camille Deniau Roulstone - AIRBUS DEFENCE AND SPACE
- Bogdan Radu NEDELICU – TEAMNET
- Alti invitati

11.00 – 11.45 - Coffee Break / visiting the conference exhibition

Organisers of the panel:



„ Carol I " National Defense University  
TEAMNET & Association „UVS ROMANIA"

**11.45 -13.00 UVS PANEL „SIGNUS-EYE IN THE SKY”**  
**Chairperson: Laurențiu-Răducu POPESCU**

- Camille Deniau Roulstone- AIRBUS DEFENCE AND SPACE  
*„CONSIDERATIONS REGARDING SIGNUS MISSION COMPUTER AND PAYLOAD”*
- Bogdan Radu NEDELICU - TEAMNET – *„From Hirus to Signus”*
- George CIUCA - NATIONAL MILITARY AVIATION AUTHORITY -  
*„CERTIFICATION AND OPERATION RPAS”*
- Remus DOGARU, Vicențiu DINU - ROMANIAN CIVIL  
AERONAUTICAL AUTHORITY -  
*„ OPERATION OF UAV’S IN ROMANIA – LEGAL ASPECTS”*
- Sebastian POP - SC LMC RIM CONSULTING SRL –  
*„USING UAV’S FOR ACHIEVING INDUSTRIAL INSPECTIONS”*
- Sabin CODREA - THE MILITARY EQUIPMENT AND  
TECHNOLOGIES RESEARCH AGENCY (METRA)-  
*„AERIAL TARGET SYSTEM FOR GROUND-TO-AIR , AIR-TO-AIR, SHIP-  
TO-AIR FIRING FOR CAPE MIDIA FIRING RANGE”*
- Milian THEODOR- X-PROJECTS ASSOCIATION FOR STUDENTS  
AND ENGINEERS WITH TECHNICAL AND SCIENTIFIC ACTIVITY -  
*„ CIVILIAN AND MILITARY SMALL DRONES”*;,, *PRESENTING THE  
NATIONAL CONTEST FOR UAVS / DRONES IN ROMANIA ORGANIZED  
BIANNUALLY BY THE X-PROJECTS ASSOCIATION”*;,, *PRESENTATION  
OF THE MISSION AND ACTIVITIES OF THE X-PROJECTS  
ASSOCIATION”*
- Laurențiu-Răducu POPESCU- „ CAROL I " NATIONAL DEFENSE  
UNIVERSITY AND „UVS ROMANIA " ASSOCIATION -  
*„ THE INTEGRATION OF UNMANNED AIR VEHICLES INTO THE  
NATIONAL AIRSPACE”*

**13.00 -13.15 Coffee Break**

**13.15 -14.30 Panels**

**Chairperson: Titi-Iulian AGAFIȚEI**

- Florian RĂPAN - „*AIR POWER - POTENTIAL OR MILITARY FORCE ?*”
- Mugurel POLEANSCHI - „*WHEN ENCOURAGEMENTS LEAD TO PROMOTION?*”
- Florentin-Gabriel GIUVARĂ, Marius ȘERBESZKI- „*AIR POWER IN THE AIR CAMPAIGN IN LYBIA*”
- Dinu PĂDURARIU, Nicolae CREȚU, Vasile ONESIMIUC- „*THE HYBRID WARFARE . THREATS TO THE SECURITY OF THE STATES AT THE NATO EAST BORDER*”

**14.30 -15.00 Coffee Break/ visiting the conference exhibition**

**15.00 -15.45 Panels**

**Chairperson: Marius ȘERBESZKI**

- Cristian GÎDEI - „*NON-LETHAL WEAPONS - POSSIBLE APPLICATIONS IN THE NAVY*”
- Marius-Victor ROȘCA - „*KEY ELEMENTS OF EARLY WARNING RADAR IN THE CONTROL OF BALLISTIC MISSILE THREAT*”
- Ilie MELINTE- „*MODELS OF BATTLEGROUP EMPLOYMENT IN DIFFERENT ARMIES*”

**16.00 -18.30 Cocktail**

**Day II - Friday 14, 2014**

**09.00 -10.30 Panels**

**Chairperson: Florin NISTOR**

- Petrișor PIRVU - „*AUTONOMOUS SYSTEM FOR IMAGE GEO-TAGGING AND TARGET RECOGNITION.* ”
- Titi – Iulian AGAFIȚEI - „*APPROACHES TO THE USE OF AIR COMPONENT IN COIN OPERATIONS*”

- Lucian SCIPANOV – *GENERAL ASPECTS OF THE FLUVIAL - MARITIME FORCE*

- Constantin FILIP, Lucian LUPAN, Sorin STROE -, *ELECTRONIC WARFARE IN CONTEMPORARY MILITARY ACTIONS*”

- Raluca COȘEA - „*THE CAUCASUS CONFLICTS AND THEIR LINK TO TERRORISM*”

- Leopold Cerassel LUNGU- „*REMARKS REGARDING THE ORGANIZATION OF ANTI-AIRCRAFT AND ANTI-BALLISTIC MISSILE DEFENSE WITHIN SOME OF NATO’S ARMED FORCES*”

### **10.30 -11.00 Coffee Break**

### **11.00 -12.30 Panels**

**Chairperson: Marius-Victor ROȘCA**

- Laurențiu LAZĂR, Felix TEIUȘANU, Florin BRUTARU, Dan MARTIUC- „*CONSIDERATIONS CONCERNING THE MULTINATIONAL MILITARY OPERATION TO LIBERATE KUWAIT – ANALYSIS AND CONCLUSIONS*”

- Lucian MICHINICI, Aurel LAZĂR, Marius MITRIC – „*CONSIDERATIONS ON THE HELICOPTERS USE IN THE SUPPORT OF THE NAVAL SPECIAL OPERATIONS FORCES ACTIONS*”

- Ioan MUNTEANU - „*ROMANIA’S PARTICIPATION IN THE ACHIEVEMENT OF USA MISSILE SHIELD*”

- Florin ALEXANDRU, Vasile-Cristian BEȘCIU, Florin MINCULESCU- „*AIR POWER*”

- Bogdan-Cezar CHIOSEAUA- „*SPACE SECURITY, A NECESSITY OF NATIONAL AND INTERNATIONAL SECURITY*”

### **12.30 -13.00 Final conclusion, closing ceremony**

## **CONFERENCE EXHIBITION**

1. TEAMNET

2.SC LMC RIM CONSULTING SRL

3. X-Projects Association for Students and Engineers with Technical and Scientific Activity

4. Polytechnic Institute of Bucharest

5. The Military Equipment and Technologies Research Agency (METRA)