



# **PROGRAM**

## **INTERNATIONAL CONFERENCE**

### **“Interagency and International Cooperation in Countering Hybrid Threats”**

**28 – 29 September, 2016**

**Under the patronage of the Minister of Defense of the Republic of Bulgaria**

**Mr. Nikolay Nenchev**

#### **CO-ORGANIZERS:**

- G. S. Rakovski National Defense College, Defense Advanced Research Institute (DARI)
- Armed Forces Communications and Electronics Association (AFCEA) International, South East European Region, AFCEA Sofia Chapter

#### **CONFERENCE VENUE:**

**Central Military Club, 7 Tsar Osvoboditel Blvd., 1000 Sofia, Bulgaria**

## ***27 September 2016, Tuesday***

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**08:00 – 18:00** Arrival and accommodation of the foreign participants  
**19:30 – 21:00** Icebreaking (Central Military Club)

## ***28 September 2016, Wednesday***

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**08:30 – 09:00** Registration

**09:00 – 10:30** **Official Panel**

**Moderator** **Captain (BGR-N) Prof. Yantsislav Yanakiev, D.Sc.**

- Opening remarks of the Commandant of G. S. Rakovski National Defense College Major General (BGR-A) Todor Dochev
- Address by Mr. Konstantin Zografov, AFCEA Regional Vice President for South East European Region and AFCEA Sofia Chapter President
- Key Note Address by the Minister of Defense of the Republic of Bulgaria Mr. Nikolay Nenchev
- Address on behalf of the CHOD General Konstantin Popov
- Address by the Ministry of Interior (TBC)
- Address by the Ministry of MFA (TBC)
- Address by the Ministry of transport, technology and communications (TBC)
- Keynote Speaker Mr. Timo Koster, NATO HQ, Director DPP (DPCD-Defense Policy and Capabilities Directorate) *“NATO Post Warsaw Summit”*

**10:30 – 11:00** Family Photo & Coffee Break

**11:00 – 12:30** **First Panel *“Emerging challenges of hybrid warfare and related threats and risks to the collective and national security”***

**Moderator** **Mr. Konstantin Zografov**

**11:00 – 11:20** Vice admiral Emil Eftimov, DCHOD, Bulgaria: *“Capacity Building to Counter Hybrid Threats via Cooperation and Regional Security”*

**11:20 – 11:45** Dr. Matthew Rhodes, George C. Marshall European Center for Security Studies: *“Hybrid Warfare and Resilience “*

**11:45 – 12:05** Capt USN (ret) Scott Jasper, USA, Naval Postgraduate School: *“Countering ISIS: An Adaptive Hybrid Threat”*

**12:05 – 12:30** Industry presentation: IntraCom (TBD)

**12:30 – 13:30** Working Lunch

**13:30 – 15:00** **Second Panel *“Conceptual aspects of future warfare and their influence on the integrated architecture of tomorrow’s security and defense”***

**Moderator** **Prof. D. Sc. Vesselin Tselkov**

13:30 – 14:00	Prof. Mitko Stoykov, D.Sc., Bulgaria, G. S. Rakovski NDC: <i>“DARI Report on the Results of National Expert Assessment of Institutional Capabilities to Countering Hybrid Threats”</i>
14:00 – 14:15	Prof. Dr. Carol Atkinson, New Zealand, Victoria University of Wellington: <i>“Societal Resilience to Hybrid Military Strategies”</i>
14:15 – 14:30	Assoc. Prof. Dr. Kiril Avramov, Bulgaria, New Bulgarian University, Information Security Directorate: <i>“By Another Way of Deception: the Use of Conspiracy Theories as a Foreign Policy Tool in the arsenal of the Hybrid Warfare”</i>
14:30 – 15:00	Coffee Break
<b>15:00 – 16:30</b>	<b>Third Panel <i>“Legal and Doctrinal Limitations and Gaps to an Integrated Institutional Approach to the Development and Application of Future Capabilities to Counter Hybrid Threats”</i></b>
<b>Moderator</b>	<b>Prof. Mitko Stoykov, D.Sc.</b>
15:00 – 15:20	Industry presentation: Technologica
15:20 – 15:35	Capt (BGR-N) Prof. Yantsislav Yanakiev, D.Sc., Bulgaria, G. S. Rakovski NDC: <i>“Building Social Resilience to Counter Hybrid Threats”</i>
15:35 – 15:50	Dr. Lychezar Milushev, Svetla Ignatova, Stoycho Panev, Bulgaria, Ministry of Interior, Analysis and politics Directorate: <i>“Hybrid threats, challenges and possibilities for building institutional capabilities”</i>
15:50 – 16:05	<b>Dr. Nenad Taneski &amp; Dr. Toni Naumovski, Macedonia, Military Academy and General Staff: <i>“NATO’s Partnership Policy: Opportunities and Challenges”</i></b>
16:05 - 16:20	Assoc. Prof. Dr. Bistra Vassileva, Bulgaria, University of Economics, Varna & Dr. Moti Zwillig, Israel, Ariel University:: <i>“Hybrid Warfare Simulation-based Learning: Challenges and Opportunities”</i>
16:20 – 16:35	Ms. Gergana Mitalova, Bulgaria, G. S. Rakovski NDC: <i>“Legal and Doctrinal Limitations and Gaps for the Application of a Comprehensive Institutional Approach to Capabilities Development Countering Hybrid Threats”</i>
16:35 – 16:50	Dr. Gergana Yordanova, Bulgaria, <i>“Sovereign Debt as Emerging Challenge of Hybrid Warfare”</i>
16:50 – 17:00	Discussion
17:00	Closing of the first day of the conference Capt. (BGR-N) Prof. Yantsislav Yanakiev, D.Sc.

**19:30 – 21:30 Reception for the registered conference participants and guests, Lozenets Residence (Upon invitation)**

***29 September 2016, Thursday***

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**09:15 – 10:15 Fourth Panel (First section) *“Institutional Responsibilities in the Development and Application of Capabilities to Counter Hybrid Threats”***

**Moderator Prof. Carol Atkinson**

09:00 – 09:15 Lt Col Vlasta Zekulic, NATO ACT, Strategic Plan and Policy Directorate (TBD)

09:15 – 09:30 Albert Brady, NATO Joint Warfare Center Stavanger, *“Hybrid Warfare from an International Organizations Perspective”*

09:30 – 09:45 Col Lyubomir Monov, NATO ACT & Col Assoc. Prof. Dr. Maksim Karev, Bulgaria, G. S. Rakovski NDC: *“How to Counter with Hybrid Threats”*

09:45 – 10:00 Chris Deliso, USA, Director Balkanalysis.com: *“Security Risks Relating to the Migrant Crisis and Interagency Cooperation: the Case of Macedonia and Bulgaria”*

10:00 – 10:15 Dr. Ivan Lolev, Bulgaria, Academy of the Ministry of Interior: *“The Hybrid Warfare in the Field of the Illegal Immigration”*

10:15 – 10:45 Coffee Break

**10:45 – 12:15 Fourth Panel (Second section) *“Institutional Responsibilities in the Development and Application of Capabilities to Counter Hybrid Threats”***

**Moderator Colonel Assoc. Prof. Dr. Maksim Karev**

10:45 – 11:00 **Dr. Nebojsa Nikolic, Serbia, Strategic Research Institute: *“Obstacles in Interorganizational Cooperation and Hybrid Threats”***

11:00 – 11:15 Michelle Jones, UK, Aberystwyth University, Department of International Politics: *“Encountering Children on the Battlefield”*

11:30 – 11:45 Lt Col Georgi Kozhuharov & Georgi Todorov, Bulgaria, MoD: *“Hybrid Threats – Implication for the National Security and Bulgarian Armed Forces' Capabilities”*

11:45 – 12:00 Cap. (BGR-N) Kiril Vylchanov & Lt Col Daniela Blagoeva, Bulgaria, MoD: *“Building Effective Security Institutions against Hybrid Threats”*

12:00 – 12:15 Dr. Veronika Stoilova, Bulgaria, South-West University: *“The Art of Achieving Political Goals Without use of Force: War by Non-Military Means”*

12:15 – 12:30	Industry presentation: Lirex
12:30 – 13:30	Working Lunch
<b>13:30 – 15:45</b>	<b>Fifth Panel “Cyber security, Cyber Defense and Hybrid Warfare”</b>
<b>Moderator</b>	<b>Col Assoc. Prof. Dr. Ivan Hristozov</b>
13:30 – 13:45	Vasil Rizov, Bulgaria, State commission on information security: <i>“Information Sharing for cyber threats”</i>
13:45 – 14:00	Dr. Andrej Iliev, Dr. Zoran Jovanovski & Atila Ago, Macedonia, Military academy „Gen. Mihailo Apostolski”: <i>“Compromise of Information Security Through the Methods of Social Engineering”</i>
14:00 – 14:15	Col Orlin Nikolov, Bulgaria, NATO CMDR COE: <i>“Building and Protecting Societal Resilience against Hybrid Threats”</i>
14:15 – 14:30	Dr. Andrej Iliev, Col Dr Drage Petreski & Lt Col Nikola Kletnikov, Macedonia, Military academy “Gen. Mihailo Apostolski”: <i>“Historical Development and Perspectives of Hybrid Warfare”</i>
14:30 – 14:45	Industry presentation
14:45 – 15:15	Coffee Break
15:15 – 15:30	Dr. Arnold C. Dupuy, USA, Virginia Technological University: <i>“Cyber-Energy Infrastructure Vulnerabilities in the Hybrid Warfare Environment: Some DoD Mitigation Efforts”</i> (VTC)
15:30 – 15:45	Assoc. Prof. Dr. Veselina Aleksandrova, Bulgaria, G. S. Rakovski NDC: <i>“Interface Solutions for Improving Information Interoperability in the Conditions of Hybrid Threats”</i>
15:45 – 16:00	Capt. Dobrin Mahlyanov, Bulgaria, MoD, Information Security Directorate: <i>“Internet of Things (IOT) – a New Attack Vector for Hybrid Threats”</i>
16:00 – 16:30	General discussion
<b>16:30</b>	<b>Closing of the Conference</b> Major General (BGR-A) Todor Dochev, Commandant of G. S. Rakovski National Defense College