  

**PROGRAM**

**INTERNATIONAL CONFERENCE**

**Future Armed Forces 2040**

**26-27 September, 2017**

**Sofia, Bulgaria**

*(Draft as of 12.09.2017)*

**Under the patronage**

**of the Deputy Prime Minister for Public Order and Security and Minister of Defense of the Republic of Bulgaria**

**Mr. Krasimir Karakachanov**

**ORGANIZER:** Defense Advanced Research Institute (DARI) of G. S. Rakovski National Defense College

**PARTNERS:**

* Armed Forces Communications and Electronics Association (AFCEA) International, South East European Region, AFCEA Sofia Chapter
* Defense Acquisition Directorate of the MoD
* Projects Management Directorate of the MoD

**CONFERENCE VENUE**

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

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 **Ministry of Defence of the Republic of Bulgaria**

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 **Nexter Groupe**

***26 September 2017, Tuesday***

**08:30 – 09:00 Registration**

**09:00 – 10:30 Official Panel**

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

## 09:00 – 09:10 Opening remarks of Major General (BGR-A) Grudi Angelov, Commandant of G. S. Rakovski National Defense College

## 09:10 – 09:20 Key Note Address by Mr. Krasimir Karakachanov, Deputy Prime Minister for Public Order and Security and Minister of Defense of the Republic of Bulgaria

## 09:20 – 09:30 Address by ****Lieutenant General Andrey Botsev,**** Chief of Defense

## 09:30 – 09:40 Address by Mr. Konstantin Zografov, AFCEA Regional Vice President for South East European Region and AFCEA Sofia Chapter President

## 09:40 – 10:10 Keynote Speaker Mr. Alan Shaffer, Director NATO Science and Technology Organization Collaborative Support Office - *“Technology Trends and the Role of NATO Science and Technology Organization for Alliance transformation”*

**10:10 – 10:30** **Discussions**

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

**11:00 – 12:10 First Panel *“Security Foresight Analysis 2040 – Global Challenges and Trends”***

## Moderator - Mr. Konstantin Zografov, AFCEA Sofia Chapter President

## 11:00 – 11:30 LTC Sven Szabo, NATO ACT – “*Security Foresight Analysis 2017& Future Framework of Alliance Operations”*

## 11:30 – 11:50 Rositsa Dimitrova, Director of Defense Policy Directorate – “Future Armed Forces 2040: A View from Bulgaria”

## 11:50 – 12:20 Industry Presentation - NEXTER (TBD)

**12:20 – 13:30 Lunch Break**

**13:30 – 15:30 Second Panel *“Balkans and Black Sea Region: Emerging Security Challenges”***

**Moderator -** Rositsa Dimitrova, Director of Defense Policy Directorate

13:30 – 13:50 Major General (BGR-A) Grudi Angelov, Commandant of G. S. Rakovski National Defense College - **“Security Challenges in the Balkans and the Black Sea Area”**

**13:50 – 14:10**  Dr. George Evangelou Koukoudakis, Assistant Professor Military Academy of Greece – “Post-Modern Form of War and its Consequences for the Balkans”

**14:10 – 14:30** Assos. Prof.Peter Dimitrov, G. S. Rakovski National Defense College**, “Some Aspects of Future Conflict”**

**14:30 – 14:50** Dr.Plamen Dimitrov Petrov, Board Member Bulgarian Geopolitical Society – **“Post-Crimean Strategic Landscape in the Wider Black Sea: Changes and Challenges”**

**14:50 – 15:10** Prof. Alexandre Kostov, D.Sc., Director of **Institute of Balkan Studies and Centre of Thracology, Bulgarian Academy of Sciences – “Refugees Crisis and Balkans”**

**15:10 – 15:30 Discussions**

**15:30 – 16:00 Coffee Break**

**16:00 – 17:40 Third Panel “Vision for Future BAF Services”**

**Moderator – Vice Admiral** (BGR-N) Emil Eftimov - Deputy Chief of Defense

**16:00 – 16:20 Army -** Major General Mihail Popov (BGR-A), Commander of the Bulgarian Land Forces  **–“Vision for Development of Land Forces 2040”**

**16:20 – 16:40 Air Force** - Major General Tsanko Stoykov (BGR-AF) **–“Vision for Development of Air Forces 2040”**

**16:40 – 17:00 Navy *–*** Rear Admiral Mitko Petev ***–“*Vision for Future Naval Forces*”***

**17:00 – 17:20 Special Operation Forces *–*** Brigadier General Yavor Mateev ***–*“Vision for Development of Special Operation Forces 2040”**

**17:20 – 17:40 NATO Forces Integration Unit (NFIU),** Colonel Georgios Zisekas – **“NFIU BGR’s Mission and Role in the Planning & Preparation of RSOM process for NATO Forces in Bulgaria”**

**17:40 – 17:55 Discussions**

**17:55 – 18:00 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)**

***27 September 2017, Wednesday***

#### **09:00 – 10:30 Fourth Panel “Armed Forces 2040 – Capabilities and Investments”**

**Moderator –** Velizar Shalamanov, Assos. Prof., Dr. – Former Minister of Defense

**09:00 – 09:20** Brigadier General Krasimir Kanev, Director of Strategic Planning Directorate **- “Armed Forces 2040 – Capabilities and Investments”**

**09:20 – 09:40** Dr, Ioannis Antonios Ragies, Hellenic Military Academy – **“The 2% Target: Understanding defense capabilities and commitments within Transatlantic Alliance”**

**09:40 – 10:00** Dr.Nikolay Pavlinov Pavlov, Centre for National Security and Defense Research, Bulgarian Academy of Science – **“Implementing the Pooling & Sharing Concept in the Balkans and the Black Sea Area”**

**10:00 – 10:30 Discussions**

**10:30 – 11:00 Coffee Break**

**11:00 – 12:30 Fifth Panel *“Technological Trends and their Effect on Future Warfare”***

 **Moderator** – Golonel Ivan Hristozov, Assos. Prof., Dr. - G. S. Rakovski National Defense College; Deputy Director of Defense Advanced Research Institute

**11:00 – 11:20** Colonel Dr. Andreas Ferdinand Alexa, National Defence Academy/Austria – **“Emerging Technologies in the Field of Logistics”**

**11:20 – 11:40 Industry Presentation - TBD**

**11:40 – 12:00** Major Stoian Cherveniakov, (BGR-A), Sector PDB – JFC – **“The World in the Digital era. Military Implements of the Technological Evolution”**

**12:00 – 12:20** Colonel Lubomir Monov, NATO ACT – **“Technology and the Future of war”, (VTC)**

**12:20 – 12:30 Discussions**

**12:30 – 13:30 Lunch Break**

**13:30 – 15:30 Sixth Panel *“Armed Forces 2040 – Human Capital”***

 **Moderator -** Colonel Ignat Spahiyski, Deputy Director of Human Resource Management Directorate

**13:30 – 13:45** Capt. (BGR-N) Prof. Yantsislav Yanakiev, D.Sc., G. S. Rakovski National Defense College; Director of Defense Advanced Research Institute – **“People in Defense – Forgotten component in Military capabilities building process”**

**13:45 – 14:05** Dr.Akrm Hossam Farahat, Military and Security Expert Strategic studies center- Qatar Armed Forces – **“Complexities of merging armed militias into regular armed forces: Case study of the Popular Mobilization Forces in Iraq Akrm Hossam Fara”**

**14:05 – 14:25** Colonel Ignat Spahiyski, Deputy Director of Human Resource Management Directorate – **“Development of Human Capital in Armed Forces”**

**14:25 – 14:45** Dr.Barbara Waruszynski, Canada –**„Diversity as a Force Enabler for Enhancing Operational Effectiveness in the Canadian Armed Forces”**

**14:45 – 15:00** Dr.Elitsa Nikolova, Capt. (BGR-N) Prof. Yantsislav Yanakiev – **“NATO Strategic Communications and Netizens: Creative Future to Come”**

**15:00 – 15:15** Assoc. Prof. Veselina Gagamova, Dr. - G. S. Rakovski National Defense College – **“Stages in the professional development and competences of the human capital in the modern Armed Forces”**

**15:15 – 15:30 Discussions**

**15:30 – 16:00 Coffee Break**

**16:00 – 17:30 *Seventh* Panel “Future Challenges in the Fifth Dimension of Battlespace” (Cyber)**

 **Moderator –** Vasil Rizov, Deputy Chairman, State Commission of Protection of Classified Information

**16:00 – 16:20** Colonel, Prof., Dr. Iulian Martin - “Carol I National Defense University”, Romania – **“Malicious behavior on mobile terminals – vector of propagation for cyber threats”**

**16:20 – 16:40** Dr. Kiril Avramov, New Bulgarian University – **“From Words to Action: Targeting and scope at grassroots levels of Russian propaganda warfare psy-ops in the cases of Bulgarian paramilitary organizations”**

**16:40 – 16:55** Colonel Kamen Georgiev Ivanov (BGR-A), Sector PDB – JFC – **“New threats in front of the BAF need new approaches”**

**16:55 – 17:10** Dr. Otylia Bieniek, War Studies University, Warsaw – **“Cyber army. The key to the future Cyber Defense.”**

**17:10 – 17:20** Dr. Arnold C. Dupuy, Booz Allen Hamilton contract support to the Deputy Assistant Secretary of Defense for Operational Energy, Washington, D.C., USA – **“The Cyber-Energy Nexus: The Military Operational Perspective”, (VTC)**

**17:20 – 17:35 Discussions**

**17:35 – 17:45** **Closing of the Conference - Major General (BGR-A) Grudi Angelov, Commandant of G. S. Rakovski National Defense College**