



Hybrid
Warfare
Research
Institute



4th ZAGREB SECURITY FORUM 2019

Recognizing and Facing Emerging Hybrid and Cyber Security Challenges

- Making Critical Infrastructure Resilient

Organized by *Hybrid Warfare Research Institute & St. George Association*

15-16 March 2019, Hotel Sheraton, Zagreb, Croatia

PROGRAM

Day 0: Thursday, 14 of March 2019

20.00 – Dinner for Speakers, Panel Chairs, and Guests of Honour

(Hotel Sheraton, Invitation only)

Day 1: Friday 15 of March 2019

09:30 – 10.00 Arrivals and Registration

10:00- 11.00 Opening Ceremony

Dr. Gordan Akrap, Hybrid Warfare Research Institute: Zagreb Security Forum, and Emerging Threats

Prof.Dr. Shlomo Shpiro, Bar Ilan University: Scientific, Theoretical, and Practical Approaches to Hybrid Warfare

Guests of Honour:

Holger Haibach, head of the Konrad-Adenauer-Stiftung Office in Zagreb

Major General Mate Pađen, Commandant of the Croatian Defence Academy "dr. Franjo Tuđman"

Prof.Prim.Dr. Vili Beroš, Assistant Minister, Ministry of Health

Tomislav Mihotić, State Secretary, Ministry of the Sea, Transport and Infrastructure

Doc.Dr. Robert Kopal, envoy of the Prime minister



*This workshop
is supported by:*

The NATO Science for Peace
and Security Programme



11:00-12:30

Panel I: Hybrid Threats and Strategic Communications –Solving the Modern Pandora Box

Chair: Prof.Dr. Shlomo Shpiro, Bar Ilan University

Ben Heap, NATO Strategic Communications Centre of Excellence (StratCom COE): Strategic Communications and Hybrid Threats

Sebastian Bay, NATO Strategic Communications Centre of Excellence (StratCom COE): Social Media as a Tool of Hybrid Warfare

Sanda Svetoka, NATO Strategic Communications Centre of Excellence (StratCom COE): (Dis)information activities in Western Balkans

Marius Laurinavičius, Vilnius Institute for Policy Analysis: A Guide to the Russian Tool Box of Election Meddling: a Platform to Analyse the Long Term Comprehensive Kremlin Strategy of Malign Influence

12:30-13:00 Coffee Break

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13:00-14:30

Panel II: Protection of Critical Infrastructure at Maritime Domain – Experienced Based Scientific Solutions

Chair: Hrvoje Sagrak, INFODOM, Zagreb

Dr. Tonči Prodan, Portus et Navem Ltd., Prof.Dr. Josip Kasum, University of Split, and Rear Admiral (ret) Marin Stošić, Croatia: Protecting offshore oil and gas installations in the Adriatic Sea with a special focus on the aspects of underwater security of maritime critical infrastructure

Col. (ret.) Eyal Pinko, Israel: Cyber Threats and Solutions in the Maritime Domain

Dr. Marko Mladineo, University of Split: Multi-Criteria-Analysis based Decision Support System for Incident Situations in Maritime Traffic: Case Study of Adriatic Sea





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Dr. Goran Belamarić, Capt, Master Mariner, University of Split: Safe Marine Traffic in Croatian Ports with accent to The Port of Šibenik and The Channel St. Ante

14:30-16:00 Lunch (one non-alcoholic beverage included)

16.00-17.30

Panel III: Integration Activities Models Between State, Private and Academia Knowledge for Protection and Resiliency of Critical Infrastructure

Chair: ir. Yvan de Mesmaeker, European Corporate Security Association

General (res.) Ephraim Lapid, Dr., Bar Ilan University: Safe City concept - The Israeli experience

Prof.Dr. Giliam de Valk, University of Leiden: The vital infrastructure and the inside threat

Dr. Laris Gaiser, ITSTIME, Catholic University of Milan: NATO and EU and HW challenges

ir. Benny Carlé, Manager of the Security Office of the Belgian Nuclear Research Centre

MSc. Suzanne Oyen, Group Security Head – EUROCLEAR

20:00 - Reception for all Forum participants, Dverce Palace,

Katarinin trg 6

with klapa “Nostalgija“





Day 2: Saturday, 16 of March 2019

09:00-10:30

Panel IV: Hybrid and Cyber Warfare – International Problems and Joint Solutions Suggestions

Chair: Prof.Dr. Mladen Vedriš, University of Zagreb

Prof.Dr. Iztok Podbregar and Dr. Polona Šprajc, University of Maribor: Using Social Networks and Hybrid Cloud for Protection of Critical Infrastructure

Dr. Vira Ratsiborynska, NATO Defense College: Russia's Hybrid Warfare in the Form of its Energy Manoeuvres: How the EU-NATO can Respond Together

Prof.Dr. Zoran Dragišić, and Dr. Darko Trifunović, University of Belgrade: Countering Hybrid Threats –New Scenarios and Old Methods

Dr. Alessandro Lazari, KPMB: Fully fledged approach to Resilience: How to Handle Hybrid Threats?

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10:30-11:00 Coffee Break

11.00-12.30

Panel V: Hybrid and Cyber Warfare – International Problems and Joint Solutions Suggestions (2)

Chair: Prof.Dr. Marc Cools, University of Gent

Dr. Aleksandra Gasztold, University of Warsaw; Dr. Przemysław Gasztold, IPN, Wat Studies University, Poland: Polish Counterterrorism System and Hybrid Warfare Threats

Dr. Robert Mikac, University of Zagreb, Croatia: Hybrid Threats to Critical Infrastructures and How to Protect Them: Different Case Studies and Practices

Prof.Dr. John Nomikos, RIEAS, Athens: Hybrid Warfare in the Eastern Mediterranean





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Dr. Arturas Petkus, NATO Energy Security Centre of Excellence (ENSEC COE): Hybrid Threats to Energy Security: NATO Energy Security Centre of Excellence Strategic Perspective

12:30-13:00

Future challenges, Joint Responses

Co-chairs: Dr. Gordan Akrap (HWRI), Prof.Dr. Shlomo Shpiro (Bar Ilan University)

The aim of this session is to integrate the lessons learned from the individual presentations of the previous panels, both in terms of threat analysis and of networked responses. Furthermore, this session will facilitate a wider discussion on the needs for joint capacity building, intensive interoperability, and mutual multi-level crisis assistance.

13.00-14.30 Networking lunch for all Forum participants

(one non-alcoholic beverage included)

End of the Forum

