Security and Resilience of Information Systems Affected by Hybrid Threats

NATO Advanced Research Workshop

26-29 August 2018, Parnu, Estonia

DRAFT Program

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26 August 2018

13:00 – 15:00   Opening Session

Opening Addresses:

HON James Melville, US Ambassador to Estonia or Ms. Elizabeth Horst, Deputy Chief of Mission

TBA Senior Official, Government of Estonia

Gen. Palomeros (Ret), Former NATO Supreme Allied Commander, Transformation

Dr. James H. Lambert, Past President, Society for Risk Analysis

Conference Introduction:

Dr. Igor Linkov, Focus Area Lead, US Army Corps of Engineers

Dr. Alexander Kott, US Army Research Laboratory

Dr. Lada Roslycky, Geneva Center for the Democratic Control of Armed Forces

Mr. Kytomaa Eero, NATO (invited)

15:30- 17:00   Panel: Information and Cyber Resilience Challenges in Estonia and Ukraine

17:00 – 18:00   Working Group Chairs Introduction: Themes and Objectives

(1) Working Group #1: Resilience of Information Infrastructure

(2) Working Group #2: Resilience of Information Content

(3) Working Group #3: Resilience of Social Fabric

18:00-19:00   Poster Session and Reception

19:30   Dinner

27 August 2018

8:30 – 8:45	Review of Day 1 and Objectives for Day 2
8:45 –10:00	Panel: Risk vs. Resilience in Information Domain
10:00 – 10:30	Coffee break
10:30 –11:45	Panel: Information Infrastructure Resilience in Hybrid Warfare
11:45 – 12:30	Panel: Funding Information Infrastructure Resilience in the US and EU
12:45 – 14:00	Lunch in Working Groups
14:00 – 15:15	Panel: Cyber Resilience vs. Other Aspects of Information Resilience
15:15 – 15:45	Coffee Break
15:45 – 18:00	Working Group Meetings #1, 2, 3: Discuss Issues and Challenges
19:00	Dinner

28 August 2017

8:30 – 8:45	Brief Review of Day 2 and Discussions & Working Group Activities
8:45 – 10:00	Panel: Quantifying Resilience in Information Domain
10:00 – 10:30	Coffee Break
10:30 – 11:15	Panel: Integration of Risk and Resilience into Policy
12:00 – 13:00	Lunch in Working Groups
13:00 – 15:00	Working Group Meetings #1, 2, 3: Discuss Opportunities/Approaches
15:00—15:30	Coffee Break
15:30 – 18:00	Work Group Meetings #1, 2, 3: Discuss Opportunities/Approaches
19:00	Dinner

29 August 2018

8:30 – 8:45	Brief Review of Day 3 and Objectives for Day 4
8:45 – 10:00	Panel: Information Resilience Needs in Partner Countries/NATO Support
10:00 – 10:30	Coffee Break
10:30 –12:00	Work Group Meetings #1, 2 3: Prepare Summary Paper
12:00 – 13:00	Lunch in Working Groups
13:00 – 14:00	Working Group Meetings #1, 2, 3: Wrap-Up
14:00 – 15:00	Plenary Summary: Working Group Reports (Main Hall)

WG #1 Representative

WG #2 Representative

WG #3 Representative

15:00 – 15:45	Plenary Summary: Conference Overview
15:00 – 15:30	Discussion: Next Steps and Research Needs
15:30 – 17:00	Schedule for Publication of Proceedings & Next Steps for Workshop