



ISMS

INTERNATIONAL SOCIETY
OF MILITARY SCIENCES

(R)EVOLUTION OF WAR



13 - 15 OCTOBER 2015 FINNISH NATIONAL DEFENCE UNIVERSITY



[Puolustusvoimat](#)



[@mpkfi](#)



[maanpuolustuskorkeakoulu](#)

#ISMS15

Conference Staff:



President of ISMS 2015

Professor, Research Director (FNDU) Hannu H. Kari
Tel: +358 299 530 103,
Email: hannu.kari@mil.fi

Conference Arrangements

Lieutenant Colonel (ret) Kari Sainio
Tel: + 358 299 530 108,
Email: ksa@elisanet.fi



Academic Issues

Research Assistant Sanna Kantola
Tel: + 358 299 530 169,
Email: sanna.kantola@mil.fi

Security

Senior Lieutenant Jari Chrons
Tel: + 358 299 530 112,
Email: jari.chrons@mil.fi



Press and Information

Public Information Officer Suvi Manelius
Tel: + 358 299 530 121,
Email: suvi.manelius@mil.fi

Public Relations Officer Elina Vahtera
Tel: + 358 299 530 129,
Email: elina.vahtera@mil.fi



Santahamina house (conference venue):

+ 358 299 540 313

Hotel Scandic Paasi

+358 09 2311700

Emergency number (Fire department, Police, Ambulance)

112

Content

Important telephone number	2
Greetings from the rector	4
Greetings from the research director	5
Program	7
Keynotepeakers	16
ISMS Working Groups	17
Administrative remarks	19
Map	20
List of participants	21

Guest Wlan

Username: isms

Password: isms2015



@mpkkfi



maanpuolustuskorkeakoulu

#ISMS15



Dear delegates of the ISMS Seminar!

On behalf of the National Defence University and myself, I would like to wish you all a warm welcome to Finland, to Helsinki and, above all, to the National Defence University here in Santahamina.

This is the first time that the National Defence University is organising an international military science seminar on such a scale. Organising this seminar has been important for us and it is important that this seminar be a success. By organising this seminar, we wish to strengthen our university's status within the academic community. There is a law on the National Defence University and it states that our first task is to conduct scientific research.

We are especially happy to see so many of you here (over a hundred participants from over twenty countries). Another thing that I am particularly happy about is that in addition to sixty extended abstracts, we have received eighteen full papers. As a rule, the seminar used to have nine working groups. We have added one more working group to this year's seminar - the one on Russia. This will no doubt be a popular working group because of its topical nature.

I wish you all a very fruitful seminar with a lot of lively - even heated - academic debate.

Veijo Taipalus
Rear Admiral, rector
National Defence University (NDU)



During the recent years, we have faced new types of crisis and conflicts. Cyber attacks, usage of social media, crisis in Ukraine, and ISIS operations are good examples of these. We may raise a discussion how significant these new types of conflicts are in respect of modern ways of waging the war. For centuries, there have been countless small steps of evolution in war and often, the war has been also the driving force for new technological innovations. Today, we may argue whether technology has revolutionized the warfighting to the next level where the traditional means and actors are not the only alternatives but a new set of influencing methods, new actors and with new objectives, and new targets are changing totally the rules of the game.

A term “hybrid war” is used to illustrate modern conflicts in which the new means and targets are replacing or complementing the traditional warfaring. Thus, instead of the conventional confrontation on the military-military axis, we have seen more and more military influence on civilians, corporates, and society, but also on vice versa non-governmental actors influencing military organizations using non-military means.

We should seriously consider whether we are facing yet another evolution of the warfare or should we rephrase it to “revolution of warfare”? In evolution, we see gradual improvement of military capabilities, such as stronger tanks, faster airplanes, further reaching artillery or more accurate missiles. But in the revolution of warfare, we may totally change the rules, actors, battleground, targets, objectives, or time perspective. Some examples for the revolutionary development are cyber attacks, operations in social media, non-governmental actors, and the little green men in Ukraine.

We will face great challenges in restructuring our national and international security organizations and tasks. This becomes utmost important in the current financial turmoil in Europe where most of the nations are struggling with budget cuts, national deficit, military restructuring and mass-immigration due to growing instability in local security situation. Open discussion of the role of the defence forces and co-operation between various security authorities and players nationally and internationally enables us to develop more stable and sustainable societies for the future. In this, we must use a comprehensive approach against the security challenges regardless whether they are traditional, new ones, or combined.

ISMS 2015: (R)evolution of War

The theme of ISMS 2015 conference in Helsinki has been selected to be the question whether ongoing conflicts are signs of traditional evolution of warfare or are we facing a revolution in the warfare. Thus, the theme is shortly “(R)evolution of war”. Following the foundations of ISMS, our objective is to rise academic discussion on this topic to understand better those challenges what the small countries and security actors are facing in the future. Thus this conference provides an open forum for exchanging views, ideas and solutions beneficiary to all participants.

With these words, I welcome all participants and wish you an interesting conference and fruitful discussions,

Hannu H. Kari
Research director, professor,
National Defence University, Finland

Tuesday 13 October 2015

- 13.30 Transport from the Hotel Scandic Paasi to FNDU, Santahamina Campus (*Council members only*)
- 14.00 - 16.30 **ISMS Council meeting, Vihma Cabinet, FNDU**
(*Council members only*)
- 16.30 Transport from the Hotel Scandic Paasi to FNDU, Santahamina Campus (*Conference Participants*)
- 17.00 - 18.00 Registration of the Conference Participants (*Santahamina building*)
- 18.00 - 20.30 **Icebreaker, Santahamina Building, FNDU (All)**
- 20.30 Transport to the Hotel Scandic Paasi

Wednesday, 14 October 2015

- 07.30 Transport from the Hotel Scandic Paasi to FNDU
(*Santahamina building*)
- 08.00 - 08.40 Registration of Conference Participants (*Santahamina building*)
- 08.40 - 09.00 **Administrative remarks, Auditorium Itälinnake**
- 09.00 - 09.15 **Welcome and Opening the Conference, Auditorium Itälinnake**
Rear Admiral Veijo Taipalus
Rector of the FNDU
- 09.15 - 09.45 **Keynote Address, Auditorium Itälinnake**
Doctor Teija Tiilikainen
Director of the Finnish Institute of International Affairs
- 09.45 - 10.15 Coffee break
Exhibition of Military Education (WG 9) posters
(*Santahamina building*)
- 10.15 - 12.00 **Parallel Working Groups Session I**

WG 1, War Studies, Room Group Study 3

Chair: Professor Dr. John David Young, Royal Defence College of Canada

Co-Chair: Jari Rantapelkonen, Finnish National Defence University

CHANG, Jun Yan, LEE, Il Woo:

Star-Spangled Banner: The Recurrence of American Neoconservatism and Military Interventions

KASAPOGLU, Can, VEHBİ, Asim:

Strategic Defensive Weapons and Evolution of Intra-war Deterrence: Assessing Missile Defense Trends in the Middle East

WG 2, Military History, Room Samuel Möller (Ritaritalo building)

Chair: Pasi Kesseli, Finnish National Defence University

WG 7, Armed Forces and Society, Room Samuel Möller (Ritaritalo building)

Chair Teemu Tallberg, Finnish National Defence University

LIIKOLA, Jani:

Organizational creativity of military organization (WG 7)

BRINK RASMUSSEN, Jakob:

Using the oral history discipline in military research (WG 2)

WG 3, Military Technology, Room Group Study 2

Chair: Professor Dr. Gunnar Hult, Swedish National Defence University

Co-Chair: Jouko Vankka, Finnish National Defence University

HART, John, TOPRAK, Sadik:

Experience of Medical Forensics in Poisoning Cases and Possible Relevance for CBW Investigative Mechanisms (WG 3)

JOHNSON, Fredrik, VRETBAD, Bengt:

Risk – Is That Really a Technical Issue?

WG 4, Leadership, Command and Control and Basic Competences, Room Tutkamäki 2

Chair: Professor Aki-Mauri Huhtinen, Finnish National Defence University

Co-Chair: Soili Paananen, Finnish National Defence University

HÄYRYNEN, Heli:

Leadership competency in a Narrative Framework

KOŁODZIEJCZAK, Malwina:

The Commander-in-Chief in National Security Command and Control System

MATTSSON, Peter, HOLMBERG, Martin:

Rethinking the use of C2 methods for small states facing an adversary with superior resources.

WG 6, Security and Defence, Room Riviera

Chair: Dr. Thomas Pankratz, Austrian National Defence Academy

Co-Chair: Professor Pekka Sivonen, Finnish National Defence University

BERINDAN, Ion:

Death by computer – or how to win a nuclear war from your living-room.

BON, Alexander:

The debate on the use of new U.S. Navy drones

WG 8, Defence Management and Economics, Room Computer**Chair: Dr. Robert Beeres, Dutch Defence College****Co-Chair: Juha-Matti Lehtonen, Finnish National Defence University**

BEERES, Robert:

NATO burden sharing 1949-2013: is it time to leave?

ÖSTERLUND, Bo:

Does Finland have enough Sea Transport Capacity?

HÄYHTIÖ, Markus:

*In the Search for Efficiency and Effectiveness: Requirements Management as a Performance Measurement System – Case: Finnish Defence Forces Catering Operations***WG 10, Russia, Auditorium Itälinnake****Chair: Professor Markku Kivinen, Aleksanteri Institute, Finland****Co-Chair Anna-Liisa Heusala, Aleksanteri Institute, Finland**

BĒRZIŅŠ, Jānis:

The Evolution of the Concept of Russian New Generation Warfare: Implications for European Security

BĒRZIŅŠ, Jānis, BĒRZIŅA, Ieva:

Russia's Grand Strategy Accordingly to the 2014 Military Doctrine

12.00 - 13.15 Lunch (FNDU Dining hall)

13.15 - 14.45 **Parallel Working Groups Session II****WG 1, War Studies, Room Group Study 3**

KOPEC, Rafal:

Out of the Loop? Toward Autonomy of Combat Robots

LEE, Il Woo:

*Controlling Narratives: An evolutionary element in today's conflicts or a fantasy that has always been understood but never truly established?***WG 2, Military History, Room Samuel Möller (Ritaritalo building)****WG 7, Armed Forces and Society, Room Samuel Möller (Ritaritalo building)**

LINN, Brian:

The Evolving American Way of War (WG 2)

RAES, Steffi, BOIS, Cind Du, BUTS, Caroline:

Do casualties affect troop deployment? (WG 7)

PAOLETTI, Ciro:

A lesson the politicians want not to learn: what is fast now, means troubles later; speedy invasions as a root for guerrilla (WG 2)

WG 3, Military Technology, Room Group Study 2

KIRDEMIR, Baris:

Unmanned Aerial Systems as the Next Military Technological Breakthrough: An Assessment on Drone Operations in Counterinsurgency Efforts in Afghanistan and Pakistan (WG 3)

KLEMETTI, Markus, PUUSKA, Samir, VANKKA, Jouko:

Entropy Measures in Critical Infrastructure Graphs (WG 3)

WG 4, Leadership, Command and Control and Basic Competences (Soldiers' physical performance), Room Tutkamäki 2

Chair: Jani Vaara, Finnish National Defence University

KOSKENSALO, Petra, NYKÄNEN, Tarja, VAARA, Jani, KYRÖLÄINEN, Heikki, TANSKANEN, Minna,

The use of military food rations in the reconnaissance military field exercise

TERHO, Anttu, VAARA, Jani, KYRÖLÄINEN, Heikki:

Load Carriage Exercises with two different Loads and their Effects on Soldiers Physiology

VAARA, Jani, VISKARI, Jarmo, KYRÖLÄINEN, Heikki, SANTTILA, Matti:

Female soldiers' attitudes toward physical fitness standards in soldiers: associations with military rank, age, body composition and fitness level

VÄYRYNEN, Tanja, HUOVINEN, Jukka, KYRÖLÄINEN, Heikki, VAARA, Jani,:

Cardiac autonomic regulation and hormonal responses during a two-week military training

WG 6, Security and Defence Policy and Strategy, Room Riviera

BRATTON, Patrick:

Paradigm Shifts and Defense Reforms: The Case of India

HASHIM, Ahmed:

Hybrid War: ISIS and Russia in Action, A Comparative Study of Non-State and State Forms of Non-Linear Warfare

KOIVULA, Tommi:

The European Union and the Use of Military Force: Mapping the Discursive Space of the EU Common Security and Defence Policy

WG 8, Defence Management and Economics, Room Computer

HÄMÄLÄINEN, Juhani, NIKKARILA, Juha-Pekka:

Modelling Strategy Effectiveness with Resource Profit Ratio Integrals

LEHTONEN, Juha-Matti, ISOJÄRVI, Henry:

Nordic Defence Cooperation savings potential with respect to materiel

WG 10, Russia, Auditorium Itälinnake

HEUSALA, Anna-Liisa:

The Construction of National Security in Russia

JAITNER, Margarita, KALININA, Ekaterina:

Countering Information Warfare

14.45 - 15.15 Coffee break (*Santahamina building*)

15.15 - 16.45 **Parallel Working Groups Session III**

WG 1, War Studies, Room Group Study 3

LOO, Bernard:

Metaphors of War in the 21st Century: from Duel to Street Brawl, and Implications for Strategy

PEDERSEN, Claudia:

Serbian Nationalism – the use of history

PEISCHEL, Wolfgang, GRANLUND, Helena:

The culturally endorsed perception of the phenomenon of time as a driving force in the development of a renewed European/Western concept of strategy

WG 2, Military History, Room Samuel Möller (Ritaritalo building)

AKDENİZ, Metin:

1st World War - Çanakkale (Dardanelles) Warfare, A Milestone for the next Centuries

PALCZEWSKA, Milena:

The origins of war. Biological and anthropological theories

WG 3, Military Technology, Room Group Study 2

VANKKA, Jouko, ZAERENS, Klaus:

Improving Survivability of Situational Awareness by Multi-objective Genetic Programming

ADAM, Frank-Michael:

Revived method of rapid repair for rigid concrete pavement constructions of military Airfield Operation Surfaces

WG 4, Leadership, Command and Control and Basic Competences, Room Tutkamäki 2

HENÅKER, Lars, PALMGREN, Anders, THUNHOLM, Peter:

Combat decision making - What contributes to decision-making quality?

MATTILA, Juha: Military Knowledge Management:

Sense making, Decision making and Knowledge creation

PEISCHEL, Wolfgang:

The Defence-/Force-Planning Process in Comparison of its Specific Implementation by European States – Conclusions with regard to a possible, harmonized European

WG 6, Security and Defence Policy and Strategy, Room Riviera

KOZERA, Cyprian:

(R)evolution of threats: Examination of Adrar des Ifoghas in the context of the Global Black Spot theory

MAJCHRZAK, Dariusz:

Possibilities and chances to establish military forces of European Union

MILEVSKI, Lukas:

The Nature of Strategy Versus the Character of War

WG 9 A, Panel discussion: Military Education, Teaching and Learning in Military Education, Room Tutkamäki 1

Chair: Professor David Last, Royal Military College of Canada

Co-Chair: Jani Vaara, Finnish National Defence University

MITCHELL, Paul:

Designing Design: Teaching Strategy and Operations for Small Militaries

MÄNNISTE, Tõnis, PEDASTE, Margus:

How the Characteristics of a Problem differ in the Military Context

RENTOLA, Hannu:

Individuals learn in groups. Research-based learning creates opportunities to understand the practice.

HEDLUND, Erik, PAANANEN, Soili:

Team learning and leadership in a military staff exercise

WG 10, Russia, Auditorium Itälinnake

MATTSSON, Peter:

Modern Russian Psychological Operations (PSYOPS)

MATTSSON, Peter:

From Warden's Parallell Warfare to a new Russian Generation of Warfare

17.00	Transport to the Hotel Scandic Paasi
18.30	Transport to FNDU, Santahamina Campus
19.00 - 22.00	Conference Dinner, FNDU Banquet Hall Hosted by Rear Admiral Veijo Taipalus, Rector of FNDU
22.30	Transport to the Hotel Scandic Paasi

Thursday, 15 October 2015

- 08.30 Transport from the Hotel Scandic Paasi to FNDU
(*Santahamina building*)
- 09.00 - 10.30 **Parallel Working Groups Session IV**

WG 1, War Studies, Room Group Study 3

- RANDALL, Peter:
Strategy and peace: a relationship for the twenty-first century?
- SPEARIN, Christopher:
The Nature and Limits of Private Air Power: Violence and the Relationship to the State
- SVENDSEN, Adam:
Advancing System of Systems Dynamics (SoSD) in the Cyber Intelligence (CYBINT) domain

WG 3, Military Technology, Room Group Study 2

- MARSDEN, Stuart, VANKKA, Jouko:
Providing a Tactical Domain For an Independent Nations Task Force
- KUIKKA, Vesa, NIKKARILA, Juha-Pekka, SUOJANEN, Marko:
Dependency of Military Capabilities on Technological Development

WG 4, Leadership, Command and Control and Basic Competences, Room Tutkamäki 2**Chair: Soili Paananen, Finnish National Defence University**

- TROCHOWSKA, Kamila:
Neuroanthropology – the Next Big Thing in military training?
- KESKINEN, Jenni, SIMOLA, Petteri:
The effect of job demands and social support on peacekeepers' psychological well-being after deployment
- PENTTINEN, Mika:
Honor Shall Adorn the Endurance, Shall Not It?

WG 6, Security and Defence Policy and Strategy, Room Riviera

- SALMINEN, Mirva:
Government of Cyber Security as National Security
- TRAUTNER, Jeppe:
Comparing Conventional Capabilities in Northern Europe
- VANAGA, Nora:
Baltic Military Cooperation: Challenges for Common Response

- 10.30 - 11.00 Coffee break (*Santahamina building*)
Exhibition of Military Education (WG 9) posters

11.00 - 12.30 **Parallel Working Groups Session V**

WG 1, War Studies, Room Group Study 3

YOUNG, John:

(R)evolution in the operating environment: International Organisations and the Ukraine Crisis

MÄLKKI, Juha:

Conceptualising Warfare and Art of War - Dimensions of art of war -model in understanding Hybrid Warfare

WG 6, Security and Defence Policy and Strategy, Room Riviera

WU, Shang-su:

The Naval Fortress: A New Sea Denial Option in the Twenty First Century

ROPONEN, Juho, SALO, Ahti:

Adversarial Risk Analysis for Enhancing Combat Simulation Models

WG 9 B, Panel discussion: Military Education, Evaluating and Developing Military Education, Room Tutkamäki 1

Chair: Professor David Last, Royal Military College of Canada

Co-Chair: Jani Vaara, Finnish National Defence University

MATTILA, Lauri, RISSANEN, Antti:

The Role of Guidance for NDU's Peer Teachers in Science Education

LAST, David:

Learning from Other Professions to Improve Mid-Career Security Education

MUTANEN, Arto:

About Human Security

NIKKARILA, Juha-Pekka, KANGASNIEMI, Ilmari, VALTONEN, Janne:

Bayesian Networks –an Example of Software and some Defence Applications

NIKKARILA, Juha-Pekka, VALTONEN, Janne:

Tactical Operations Center in Combat: A Case Study on Influence Diagrams in the Field of Military Science

WG 10, Russia, Auditorium Itälinnake

ROSTOKS, Toms:

Perceiving Russia's intentions: the case of Latvia.

ZDANAVICIUS, Liudas:

Impact of the Sanctions and the Economic Crisis on the Russian Military Modernization

SZCZUREK, Tadeusz, GÓRNIKIEWICZ, Marcin:

Mass media and Social media in a Hybrid war as illustrated by the Conflict in Ukraine of 2014-2015

- 12.30 - 13.45 Lunch (*FNDU Dining hall*)
- 13.45 - 14.30 **Concluding Remarks by the Working Group Chairs,
Auditorium Itälinnake**
- 14.30 - 15.00 **Keynote Address, Auditorium Itälinnake**
Major General Pertti Salminen
Chairman of the Finnish Society of Military Sciences
- 15.00 - 15.15 **Closing Remarks, Invitation to the Annual Conference 2016,
Auditorium Itälinnake**
- 15.15 - **Departure, Transport to the Helsinki Airport**

Dr. Teija Tiilikainen

Dr. Teija Tiilikainen is the Director of the Finnish Institute of International Affairs (FIIA). Previously, Tiilikainen was the Director of the Network of European Studies at the University of Helsinki (2003-2009). She has also served as Secretary of State in the Ministry for Foreign Affairs of Finland from 2007 to 2008. Tiilikainen was the Special Representative of the Prime Minister of Finland in the Convention on the Future of Europe in 2002-2003. Dr. Tiilikainen has published extensively on EU integration and European security policy. She is currently a member of the OSCE Panel of Eminent Persons on European Security as a Common Project and a member of the High Level Group of Personalities on defence related research nominated by European Commission.



Major General (ret), Dr. Social Sciences (PhD.) Pertti Salminen

Major General Pertti Salminen served 40 years in the Finnish Defence Forces. As a military officer he has been an infantry instructor on platoon and company level, instructor and course director at the military academy, operations officer of a military district, instructor of strategy and operational art at war college, battalion commander in an infantry brigade, deputy director of the International Division HQ FDF, director of the the Department for Strategic and Defence Studies (2003-2004), FNDU, the rector of FNDU (2004-2009), and the Military Representative of Finland in the EU and NATO (2009-2012) and before retirement in January 2014 the commander of the Western Command, FDF (2012-2013). He served at HQ UNTAG Namibia as a plans officer 1989-1990 and at SFOR as Deputy Commander of the Nordic-Polish Brigade and as ACOS G5 CIMIC of the Multi National Division (North) 1998-1999. Currently, he is researching coordination and co-operation inside the Finnish comprehensive defence system during the Cold War period, and working as an exercise adviser for the Regional State Administrative Agency for the Western and Mid-Finland. Salminen is currently chairmanship of the Finnish Society of Military Sciences.



1. War studies

Military strategy, operational art and tactics, contemporary operations, conflict, future warfare, asymmetrical warfare, psychological operations, peace support ops, COIN, military support for civil authority, doctrine development, military theory and practice, lessons learned and identified, terrorism and counter-terrorism, organized crime, intelligence, military policing, international police operations, regional approaches, privatization of security, special forces.

Chair: Professor Dr. John David Young, Royal Defence College of Canada

E-mail: young-j@rmc.ca

2. Military history

Chronological, geographical, component (army, navy, air force), thematic, military biography.

Chair: TBC

3. Military technology

Information systems, systems testing, impact of technology on operations, weaponry, interaction with human dimension, R&D agendas, industry connections, life cycles and defence acquisition, network centric warfare and network enabled capabilities.

Chair: Professor Dr. Hannu Kari, Finnish National Defence University

E-mail: hannu.kari@mil.fi

4. Leadership, Command and Control and Basic Competences

Sense-making, trust, stress, group cohesion and resilience, case studies, cultural awareness, gender, communication skills, mediation & negotiation, self-reflection, organizational culture, diversity management, temporary units, physical and psychological characteristics, human factors analysis, cognitive abilities, recruitment and selection, education and training, post-traumatic stress, military medicine.

Chair: Dr. Soili Paananen, Finnish National Defence University

E-mail: soili.paananen@mil.fi

5. Law and Ethics

International law of armed conflict, international humanitarian law, rules of engagement, jus in Bello, jus ad bellum, jus post bellum, status of forces agreements, pre-emptive action, moral dilemmas, values and transmission of values.

Chair: Docent Eva-Karin Olsson, Swedish Defence University

E-mail: eva-karin.olsson@fbs.se

6. Security and Defence Policy and Strategy

International organizations, actors, factors-threats, cooperation, security regimes, alliances and coalitions, interests, risk evaluation and management, international relations, scenario development, crisis management, security complexes, influence strategy, coercion, deterrence, modelling, game theory, defence diplomacy, etc.

Chair: Dr. Thomas Pankratz, Austrian National Defence Academy

E-mail: thomas.pankratz@bmlvs.gv.at

7. Armed Forces and Society

Nation-building, institutional gaps, military sociology, armed forces as societies, armed forces in society, civil-military relations, conscription and professional armies, gender-ethnicity-identity and minorities, military families, unions and soldier associations, social experimentation and social activism with armed forces, media, public opinion, democratic control of armed forces, security sector reform, international cooperation, privatization.

Chair: Dr. Rene Moelker, Dutch Defence College

E-mail: r.moelker.01@nlda.nl

8. Defence Management and Economics

Resource management, change management, transformation, cost-benefit analysis, logistics, defence acquisition, strategic personnel policy, accounting, defence administration, military industrial complex, measures of effectiveness, benchmarking, outsourcing, privatization, base closures, infrastructure issues.

Chair: Dr. Robert Beeres, Dutch Defence College

E-mail: rjm.beeres@nlda.nl

9. Military Education

Curriculum development, pedagogy, standards and evaluation, professional development, academic freedom, case studies/simulations/exercises, professional collegiality in military education.

Chair: Professor David Last, Royal Defence College of Canada

E-mail: last-d@rmc.ca

10. Russia

The National Defence University (NDU) wanted to introduce a tenth theme to this year's ISMS Conference: Russia. Russia as a theme is topical not only because of the crisis in Ukraine, but because of its growing importance in security policy. Russia has been a major topic of research at the National Defence University for years. The NDU recently became a member of the RussiaHUB Helsinki Network, a network that includes some of the most significant Russia experts in Finland.

The ISMS working group will discuss changes in Russia's military strategy and tactics and how these are executed as well as Russia's over all security and safety.

Working Group Chair: Professor, Dr Markku Kivinen, Aleksanteri Institute, University of Helsinki

E-mail: markku.kivinen@helsinki.fi

Welcome to the Finnish National Defence University (FNDU). The following short administrative remarks aim to answer most questions you might have when attending the ISMS Annual Conference. In case they do not answer all of yours, do not hesitate to contact the conference staff.

Conference Facilities

The ISMS Annual Conference will take place in the premises of the FNDU (Santahamina Campus, approximately 11 km from the Helsinki City Center). Working Group Sessions will be held in the seminar rooms of the Santahamina house (see the attached map).

Conference Fee

The conference fee is 100 € and is to be paid IN CASH upon registration either on October 13 (Icebreaker) or October 14.

Security

Since the Santahamina Campus is a military area, the Requests for Visits (RFV) are required for your visit. The FNDU Security office will take care of your RFVs. The access to the Santahamina campus and the Conference facilities is limited to the registered conference participants. The name tag you receive upon registration will give you access to all areas of the conference. You are not allowed to enter the restricted areas (see the attached map). Security personnel may occasionally check your name tag and ID at the main gate, at the entrances of the Santahamina house, and inside the Santahamina campus. Please have your name tag visible at all times. Should any problems regarding security issues occur, do not hesitate to contact the Conference staff or the security personnel.

The access to the Santahamina Campus and the Conference facilities (Santahamina house) is limited to the registered conference participants. The name tag you receive upon registration will give you access to all areas of the conference. Please have your name tag visible at all times.

Dining

The FNDU will host the lunches and coffee breaks on October 14 and 15 as well as the Conference dinner on October 14. The name tag given upon registration entitles you to the hosted meals and coffee breaks. Lunch buffet on October 14 and 15 and the Conference Dinner on October 14 will take place in the FNDU Dining Hall.

The Icebreaker on October 13 will be held in the Santahamina house.

Transportation

The FNDU will provide daily transportation from/to the Hotel Scandic Paasi to/from the FNDU Santahamina Campus. On Tuesday, October 13, the departure from the Hotel to the Santahamina Campus will be at 1630 (registration and Icebreaker). On Wednesday, October 14, the departure will be at 0730 and on October 15 at 0830.

Please note that we provide transportation only from/to the Hotel Scandic Paasi to/from the Santahamina Campus.

On Thursday, October 15, we will provide transportation from the Santahamina Campus to the Helsinki Airport/Central Railway Station.

Dress Code

Desirable dress code is business/smart casual.

Insurance

Participants are responsible for their own health and accident insurances.

Map

Garrison map with restricted areas



Name		Organisation
Adam	Frank-Michael	School of Military Science, University of Namibia
Akdeniz	Mehmet Metin	Turkish War Colleges
Allan	Shaun	University of Hull
Arasli	Jahangir	National Aviation Academy - Azerbaijan Airlines
Aro	Olli	Defence Command Finland
Asplund	Henrik Johan Herkko	Idegos Oy
Beeres	Robert	Netherlands Defence Academy
Berindan	Ion	Universitatea Babes-Bolyai
Berzina	Ieva	National Defence Academy of Latvia, Center for Security and Strategic Research
Bērziņš	Jānis	Center for Security and Strategic Research, National Defense Academy of Latvia
Bjerga	Kjell Inge	Norwegian Defence University College
Bon	Alexander	Netherlands Defence Academy
Bratton	Patrick	Hawaii Pacific University
Brink Rasmussen	Jakob	Royal Danish Defence College
Chang	Jun Yan	S. Rajaratnam School of International Studies
Feichtinger	Walter	National Defence Academy Austria, Institute for Peace Support and Conflict Management
Górnikiewicz	Marcin	Military University of Technology in Warsaw
Hart	John	Stockholm International Peace Research Institute
Hashim	Ahmed	Nanyang Technological University, Singapore
Hedlund	Erik	Swedish Defence University
Henåker	Lars	Swedish Defence University
Heusala	Anna-Liisa	Aleksanteri Institute, University of Helsinki
Hollanti	Juha	Army Academy, Finnish Defence Forces
Holmberg	Martin	Swedish Defence University
Holst	Fredrik A.	Swedish Defence University
Huhtinen	Aki-Mauri	Finnish National Defence University
Hult	Gunnar	Swedish Defence University
Hyytiäinen	Mika	Finnish Defence Forces
Hämäläinen	Juhani	Finnish Defence Research Agency
Häyhtiö	Markus	Finnish National Defence University
Häyrynen	Heli	Finnish National Defence University
Höysniemi	Matti	Finnish National Defence University

Name		Organisation
Jaitner	Margarita	Swedish Defence University
Johnsson	Fredrik	Swedish EOD and Demining Centre, Swedish Armed Forces
Kalinina	Ekaterina	Swedish Defence University
Kantola	Sanna	Finnish National Defence University
Kasapoglu	Can	The Center for Economics and Foreign Policy Studies
Keskinen	Jenni	Finnish Defence Research Agency/ Human Performance Division
Kesseli	Pasi	Finnish National Defence University
Kirdemir	Baris	Pakistan National Defence University
Kiviaho	Mr Timo P.	Mannerheim Academy M.I.M.A Association
Kivinen	Markku	Aleksanteri Institute
Klemetti	Markus	Finnish National Defence University
Koivula	Tommi	Finnish National Defence University
Kolodziejczak	Malwina Ewa	University of National Defence, Warsaw
Kopec	Rafal	Pedagogical University in Krakow
Kosola	Jyri	Defence Command Finland
Kosonen	Jarkko	Finnish Defence Forces / Army Command
Kozera	Cyprian Aleksander	National Defence University, Warsaw
Kramer	Desre	Royal Military College of Canada
Kuikka	Vesa	Finnish Defence Research Agency
Kuula	Jaana	University of Jyväskylä
Last	David	Royal Military College of Canada
Lee	Il Woo	S. Rajaratnman School of International Studies
Lehtonen	Juha-Matti	Finnish National Defence University
Liikola	Jani	Finnish National Defence University
Linn	Brian	Texas A&M University
Loo	Bernard Fook Weng	S Rajaratnam School of International Studies
Majchrzak	Dariusz	National Defence University, Warsaw
Marsden	Stuart	Finnish National Defence University
Matomola Mwangi	Vincent	School of Military Science, University of Namibia
Mattila	Juha	Aalto University
Mattila	Lauri	Finnish Defence Forces

Name		Organisation
Milevski	Lukas	Changing Character of War Programme, University of Oxford
Mitchell	Paul	Canadian Forces College
Mutanen	Arto	Finnish Naval Academy
Mäkinen	Juha	Finnish National Defence University
Mälkki	Juha	Finnish Defence Research Agency
Männiste	Tõnis	Estonian National Defense College
Nikkarila	Juha-Pekka	Finnish Defence Research Agency
Norvanto	Elisa	Finnish National Defence University / Finnish Defence Forces International Center
Ojala	Lauri	Turku School of Economics
Paananen	Soili	Finnish National Defence University
Palczewska	Milena	National Defence University
Pankratz	Thomas	National Defence Academy Austria
Paoletti	Ciro	Italian Commission of Military History
Pedersen	Claudia Læssøe	Royal Danish Defence College
Peischel	Wolfgang	National Defence Academy Austria
Pekkarinen	Otto	Finnish National Defence University
Penttinen	Mika	Finnish National Defence University
Peter	Mattsson	Swedish Defence University
Poulsen	Niels Bo	Royal Danish Defense College
Praks	Henrik	International Centre for Defence and Security
Puuska	Samir	Finnish Defence Forces
Raes	Steffi	Vrije Universiteit Brussel
Randall	Peter	University of Reading
Ranta	Mervi Leena	Idegos Oy
Rantapelkonen	Jari	Finnish National Defence University
Rentola	Hannu	Finnish Air Force
Rissanen	Antti	Department of miltech., NDU, Finland
Roponen	Juho	
Rostoks	Toms	National Defence Academy of Latvia
Sainio	Kari	Finnish National Defence University
Salminen	Mirva	University of Lapland
Silvan	Kristiina	University of Helsinki
Simola	Petteri	Finnish Defence Research Agency

Name		Organisation
Sivonen	Pekka	Finnish National Defence University
Smaliukiene	Rasa	The General Jonas Žemaitis Military Academy of Lithuania
Spearin	Christopher	Canadian Forces College
Svensden	Adam	Copenhagen Institute for Futures Studies
Szpyra	Ryszard	National Defence University
Tallberg	Teemu	Finnish National Defence University
Tan	Jimmy	Rajaratnam School of International Studies
Terho	Anttu	Finnish Defence Forces
Thunholm	Peter	Swedish Defence University
Trautner	Jeppe Plenge	Royal Danish Defence College
Trochowska	Kamila	Polish National Defence University
Vaara	Jani	Finnish National Defence University
Vanaga	Nora	Centre for Security and Strategic Research, National Defence Academy of Latvia
Vankka	Jouko	Finnish National Defence University
Vehbi	Asim	Girne American University
Wierzbicki	Piotr	National Defence University, Warsaw
Vretblad	Bengt E	Swedish Defence University
Wu	Shang-su	S. Rajaratnam School of International Studies
Yapp	Geoff	Baltic Defence College
Young	John David	Royal Military College of Canada
Zaerens	Klaus	Finnish National Defence University
Zdanavicius	Liudas	The General Jonas Zemaitis Military Academy
Österlund	Bo	Finnish National Defence University
General Staff	Officer Course 58	Finnish National Defence University



Finnish Defence Forces
mpkk.fi