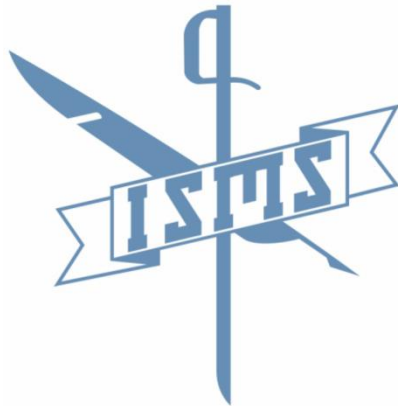


International Society  
of Military Sciences



# ISMS Annual Conference 2017

Military Sciences –

The Backbone of Military Educational Institutions?



Follow us on Twitter **#ISMS17**

15–17 November 2017  
Norwegian Defence University College  
Oslo, Norway

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## Welcome from the President of the ISMS

### Doctor Anders McD Sookermary

On behalf of the International Society of Military Sciences (ISMS) and the Norwegian Defence University College (NDUC), I am delighted to welcome you to Oslo for the 9th annual ISMS Conference.

At the organisational level, the #ISMS17 conference seeks to increase the value of the ISMS to the military organisations and their educational institutions. At the faculty level, ISMS seeks to improve its visibility to teaching and research staff, and highlight their role as disseminator of knowledge. With this in mind, this year's conference explores the value of science in military education by asking: **'Military Sciences – The Backbone of Military Educational Institutions?'**



Almost 150 participants, from more than 25 nations across five continents will attend this year's conference signifying the value and importance of ISMS. The scientific programme itself is composed of more than 100 presentations in 23 oral panels and a poster session divided among the nine ISMS Working Groups.

The Military is a complex phenomenon that includes most dimensions of human life. Hence, the complete study of the military enterprise builds on a diverse set of scientific approaches. In accordance, the #ISMS17 programme feature theoretical, applied and cross-disciplinary studies as well as research findings based on natural, behavioural, social and human scientific disciplines.

As always, the ISMS presenters are a good mix of rising and established scholars in a diverse set of research fields. A conference is an excellent opportunity to renew old acquaintances and make new ones. Hence, as the president of ISMS I encourage our seniors to invite the young and hopeful into their conversations with openness and curiosity. I was once a young scholar myself, and so I urge the young to challenge the taken for granted by curious inquiry.

We thank you for supporting the ISMS by choosing to participate at our conference. The continued strong interest towards the ISMS conference proves the relevance and meaningfulness of ISMS as an interdisciplinary forum for ongoing debate in the Military Sciences domain. I am looking forward to enjoy interesting conversations, exchanges of ideas, and debates. In that spirit, I wish you all a memorable conference.

## Conference Committee



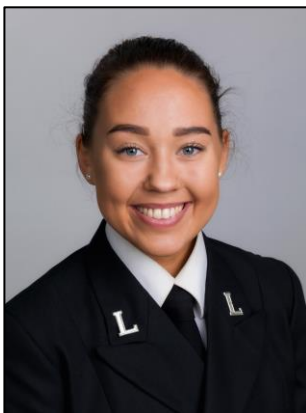
Head of Conference Committee  
Eystein Lockwood Meyer



Vibeke Hoffmann  
Booking Manager



Therese Klingstedt  
Communications Advisor



Maria Syverstad Andreassen  
Assistant



Kristiane Popperud  
Assistant

## Keynote Speaker

### Doctor Janne Haaland Matlary

Janne Haaland Matlary is Professor of International Politics in the Department of Political Science, University of Oslo. She is also adjunct professor at Norwegian Defence University College, Section for Strategy and Operations. Her job experience includes more than scientific work, having been State Secretary for Foreign Affairs, 1997-2000. She has been a visiting fellow at the Changing Character of War-Centre at Oxford University and is a member of the Pontifical Academy of Science in the Vatican. She has been on a number of boards and Government Commissions, including most recently the Expert Commission on Security and Defence Policy, 2014-2015. She has published more than 100 articles and writes almost weekly as columnist for *Dagens Næringsliv*, one of the most read and authoritative newspapers in Norway. She has published 22 books and is currently co-editing (with Dr Robert Johnson, Oxford University) "Britain's Defence Role after Brexit: Alliances, Partnerships and Coalitions" to be published in 2018.



## Description of the ISMS Working Groups

### 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 Military College of Canada  
E-mail: young-j@rmc.ca

### 2. Military history

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

Chair: Dr Douglas Ford, Baltic Defence College  
E-mail: douglas.ford@baltdefcol.org

### 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: Professor Dr Maja Eriksson, Swedish National Defence College  
E-mail: Maja.ErikssonKirilova@fhs.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: BG Dr Wolfgang Peischel, Austrian National Defence Academy  
E-mail: wolfgang.peischel@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: Prof Dr Rene Moelker, Netherlands Defence Academy  
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: Prof Dr Robert Beeres, Netherlands Defence Academy  
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: Associate Professor Dr David M. Last, Royal Military College of Canada  
E-mail: last-d@rmc.ca

# ISMS Annual Conference 2017

## Military Sciences – The Backbone of Military Educational Institutions?

Norwegian Defence University College, Oslo,

15–17 November 2017

### Conference Programme

**Notice:** The main venue for the conference is **Oslo Congress Center (OCC)**, but the Ice Breaker will be in **Oslo Military Society (OMS)** and the Conference dinner will be at **Akershus Fortress/Artilleriloftet**.

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WEDNESDAY, 15 NOVEMBER 2017

**19.00–21.30** – Ice Breaker and registration, OMS

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THURSDAY, 16 NOVEMBER 2017

**08.15–09.00** – Registration, OCC/Entrance hall

**09.00–10.30** – Welcome and Opening the Conference, Keynote Address, OCC/AUDITORIET

**10.30–11.00** – Coffee break

**11.00–12.30** – Parallel Working Groups Session I

**12.30–13.30** – Lunch (OCC Dining Facility/SPIERIET MØLLER)

**13.30–15.00** – Poster Session, OCC/AUDITORIET & TORGHJØRNET

**15.00–15.30** – Coffee break

**15.30–17.00** – Parallel Working Groups Session II

Break

**19.00–23.00** – Conference Dinner, Akershus Fortress/Fanehallen/Artilleriloftet

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FRIDAY, 17 NOVEMBER 2017

**09.00–10.30** – Parallel Working Groups Session III

**10.30–11.00** – Coffee break

**11.00–12.30** – Parallel Working Groups Session IV

**12.30–13.30** – Lunch (OCC Dining Facility/SPIERIET MØLLER)

**13.30–15.00** – Parallel Working Groups Session V

**15.00–15.30** – Coffee break

**15.30–17.00** – Concluding Remarks by the Working Group Chairs, OCC/AUDITORIET

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# Session overview ISMS 2017

## Thursday 16. November

Session	Auditoriet	Torghjørnet	Odin	Møterom 4
Opening	All			
WG Panels 1	<sup>1</sup> WG 9	<sup>2</sup> WG 1	<sup>3</sup> WG 6	<sup>4</sup> WG 5
Poster	WG 9	WG 1–8		
WG Panels 2	<sup>5</sup> WG 9	<sup>6</sup> WG 1	<sup>7</sup> WG 6	<sup>8</sup> WG 7

## Friday 17. November

Session	Auditoriet	Torghjørnet	Odin	Balder	Møterom 2
WG Panels 3	<sup>9</sup> WG 9	<sup>10</sup> WG 6	<sup>11</sup> WG 1	<sup>12</sup> WG 8	<sup>13</sup> WG 3
WG Panels 4	<sup>14</sup> WG 9	<sup>15</sup> WG 6	<sup>16</sup> WG 1	<sup>17</sup> WG 4	<sup>18</sup> WG 2
WG Panels 5	<sup>19</sup> WG 9	<sup>20</sup> WG 6	<sup>21</sup> WG 7	<sup>22</sup> WG 4	<sup>23</sup> WG 2
Closing	All				

### Working Groups:

- WG 1** War Studies
- WG 2** Military History
- WG 3** Military Technology
- WG 4** Leadership, Command and Control
- WG 5** Law and Ethics
- WG 6** Security and Defence Policy and Strategy
- WG 7** Armed Forces and Society
- WG 8** Defence Management and Economics
- WG 9** Military Education

# Detailed Conference Programme

**THURSDAY, 16 NOVEMBER 2017**

**08.15–09.00** – Registration, OCC/Entrance hall

**09.00–09.10** – Administrative remarks, OCC/AUDITORIET

**09.10–09.25** – **Welcome and Opening the Conference**, OCC/ AUDITORIET  
Dean of the NDUC, Dr Kristine Offerdal

**09.25–09.45** – **Presidents Welcome**, OCC/ AUDITORIET  
President ISMS, Dr Anders McD Sookermany

**09.45–10.30** – **Keynote Address**, OCC/ AUDITORIET  
Professor Dr Janne Haaland Matlary, University of Oslo, Adjunct Professor NDUC/NCSC

**10.30–11.00** – **Coffee break**

**11.00–12.30** – **Parallel Working Groups Session I**

**Panel 1:** WG 9 Military Education, OCC/AUDITORIET  
Chair: Professor Dr David Last, Canada, Royal Military College of Canada

Theme: Teaching and Learning in the Field and the Classroom

1) *The STANAG 6001 based e-learning materials for hybrid English learning: Reading proficiency, critical thinking and self-management in Japanese cadets*  
Sayaka Kamio, Japan, National Defence Academy of Japan

2) *The role of Game Theory in Military Education*  
George Kaimakamis and Konstantina Panagiotidou, Greece, Hellenic Army Academy

3) *Exemplary texts, exemplary officers? Using life writing in EL2 military education*  
Anne Marie Hagen, Norway, The Norwegian Military Academy

4) *Requirements for Military Engineering Professionals in the Context of ‘Smart Societies’*  
Rick Krosenbrink, Alexander Schmets et al, Netherlands, Netherlands Defense Academy

5) Discussion – moderated by WG Chair or designate

**Panel 2:** WG 1 War Studies, OCC/TORGHJØRNET  
Chair: Professor Dr John D. Young, Royal Military College of Canada

1) *Intelligence Engineering: Operating Beyond the Conventional*  
Adam D. M. Svendsen, Denmark, Copenhagen Institute for Futures Studies

2) *Serious “Gaming for Peace” and Military Cross-cultural Competence*  
Kamila A. Trochowska, Poland, War Studies University

3) *The Evolution of Operational Causal Intelligence by Russian Special Services on the Territory of the Republic of Poland*

Beatka Gostomczyk, Poland, War Studies University

4) Discussion – moderated by WS WG Chair or designate

**Panel 3:** WG 6 Security and Defence Policy and Strategy, OCC/ODIN (2<sup>nd</sup> Floor)

Chair: BG Dr Wolfgang Peischel, Austria, Austrian National Defence Academy

1) *Comparative Strategy: a neglected subdiscipline of military sciences?*

Jean-Loup Samaan, United Arab Emirates, UAE National Defense College

2) *Denial and Control: A New Pair of Concepts for Military Analysis*

Shang-su Wu, Singapore, S. Rajaratnam School of International Studies

3) *Grand Strategy is Attrition - The Logic of Integrating Various Forms of Power in Conflict*

Lukas Milevski, Netherlands, University of Leiden

4) *The NATO military scenarios and implications for the Czech Armed Forces*

Ján Spišák, Czech Republic, University of Defense, Brno

5) Discussion – moderated by WG Chair or designate

**Panel 4:** WG 5 Law and Ethics, OCC/MØTEROM 4 (3<sup>rd</sup> Floor East)

Chair: Professor Dr Maja Eriksson, Sweden, Swedish National Defence College

1) *Security (and) Law - new field of law?*

Malwina Ewa Kolodzielszak, Poland, War Studies University

2) *Competence as the Foundation of Military Education*

Arto Mutanen, Finland, University of Helsinki

3) *The Legal and Ethical Implications of Using Lethal Autonomous Weapons Systems*

Keith W.N. Hickerson, Canada, University of Calgary

4) *Rules of Engagement- some legal aspects when applied in the peace striving (military) operations under UN mandat: a Nordic perspective*

Fredrik A. Holst, Sweden, University of Stockholm

5) Discussion – moderated by WG Chair or designate

**12.30–13.30 – Lunch** (OCC Dining Facility/SPISERIET MØLLER)

**13.30–15.00 – Poster Session**

**In AUDITORIET:**

WG 9:

*Handbook of Military Sciences*

Anders McD Sookermany, Norway, The Norwegian Defence University College

*Journal of Military Sciences*

Jens Ringsmose, Denmark, Royal Danish Defence College

*Doctorate of Military Science*

David Last, Canada, Royal Military College of Canada

*Experiential learning about peace and conflict: comparative cases*

T. William Morris, Norwich University, and David Last, Canada, Royal Military College of Canada

*Defence Education Enhancement Programme (DEEP) in Ukraine: The Limits of NATO's Education Programme*

Pierre Jolicoeur/ Stephanie Chouinard/David Last, Canada, Royal Military College of Canada

*Culture: An Elusive but Inescapable Concept: Teaching at RMC, Canada*

Ali Ghanbarpour-Dizboni/David Last, Canada, Royal Military College of Canada

*Practitioner research on teaching peace and conflict: comparative cases*

David Last, Canada, Royal Military College of Canada, and T. William Morris, Norwich University

*The Importance of Professional Military Education (PME) in the Changing Context of War*

Andre Foo Yong-De, Singapore, S. Rajaratnam School of International Studies

#### **In TORGHJØRNET:**

WG 1:

*Multinational Capability Development Campaign (MCDC)*

Thomas L. Halvorssen, Norway, Norwegian Defence University College

*Use of Psychotronic Weapons for Military Purposes*

Magdalena Momot, Poland, War Studies University

WG 2:

*Three Seas Initiative*

Piotr Lewandoski, Poland, War Studies University

WG 4:

*Effective way of training military-technical specialists of missile forces and artillery in the context of military conflict: Ukraine's experience.*

D.R. Moskalenko & A.Y. Derevjanchuk, Ukraine, MethaneGas-Motors Ltd

*Preparation of artillery fire support officers of brigade task forces and possibilities of their practical education*

Jan Ivan & Karel Silinger, Czech Republic, The University of Defence

WG 8:

*Investing in Multiple Public Goods for Safety and Security*

Robert Beeres, Netherlands, Netherlands Defence Academy

*S-shaped Growth Curves in Capability Modeling*

Vesa Kuikka, Finland, Finnish Defence Research Agency

**15.00–15.30 – Coffee break**

**15.30–17.00 – Parallel Working Groups Session II**

**Panel 5:** WG 9 Military Education, OCC/AUDITORIET

Chair: Professor Dr David Last, Canada, Royal Military College of Canada

Theme: Editors' Panel – The Strategic Lieutenant

1) *The Strategic Lieutenant: Transformation of NATO Military Education*

Carsten Roennfeldt, Norway, The Norwegian Military Academy

2) *The Royal Military Academy of Sandhurst: Educating Young British Officers in an 'Age of Uncertainty'*

An Jacobs, England, The Royal Military Academy of Sandhurst

3) *Complexity and Uncertainty: Educating Strategic Thinkers for the US*

Scott Silverstone, USA, United States Military Academy, West Point

4) *Back to the Future: 'Deployable Deterrence' – How to train the "Strategic Lieutenant" in an uncertain environment*

Dorthe Nyemann and Jørgen Meedom Staun, Denmark, Royal Danish Defence College

5) Discussion – moderated by WG Chair or designate

**Panel 6:** WG 1 War Studies, OCC/TORGHJØRNET

Chair: Professor Dr John D. Young, Canada, Royal Military College of Canada

1) *Mediation in Modern Armed Conflicts*

Marzena Zakowska, Poland, War Studies University

2) *With Car and Kitchen Knife – How to Respond when Homegrown Violent Extremism Goes Low-Tech*

Cyprian A. Kozera, Poland, War Studies University

3) *Like Cain and Abel. Internal political tensions in the Iraqi Kurdistan (KRG) in the context of interests of external actors.*

Piotr Sosnowski, Poland, University of Warsaw

4) Discussion – moderated by WG Chair or designate

**Panel 7:** WG 6 Security and Defence Policy and Strategy, OCC/ODIN (2<sup>nd</sup> Floor)

Chair: BG Dr Wolfgang Peischel, Austria, Austrian National Defence Academy

1) *U.S. grand strategies towards Russia, 2001–2017.*

Martins Hirss, Latvia, National Defence Academy of Latvia

2) *NATO in the Baltics: Credible deterrence or paper tiger?*

Lars Cramer-Larsen & Jens Ringsmose, Denmark, Royal Danish Defence College

3) *The Power of Bulk Interception – An Analysis of Digital Communications Interception and its Strategic Aspects*

Siri Strand, Norway, Norwegian Defence University College

4) Discussion – moderated by WG Chair or designate

**Panel 8:** WG 7 Armed Forces and Society, OCC/MØTEROM 4 (3<sup>rd</sup> Floor East)

Chair: Dr Rene Moelker, Netherlands, Netherlands Defence Academy

1) *British Future Reserves 2020: Can the Army Reserve fill the capability gaps left by the recent retrenchment and can history help predict success?*

Shaun Allan, England, University of Hull

2) *Selecting members for a military task force from a social network*

Vesa Kuikka & Jaakko Latikka, Finland, Finnish Defence Research Agency

3) *Perception of Inclusion of Minority Groups in the Swiss Armed Forces*

Andrea Rinaldo, Switzerland, Military Academy at ETH Zurich

4) *Values and goals of military classes students in Poland*

Ilona Urych, Poland, War Studies University

5) *Whistle Blowers*

Rene Moelker, Netherlands, Netherlands Defence Academy

6) Discussion – moderated by WG Chair or designate

**17.00 – Break**

**19.00–23.00 – Conference Dinner, Akershus Fortress/Fanehallen/Artilleriloftet**

**FRIDAY, 17 NOVEMBER 2017**

**09.00–10.30 – Parallel Working Groups Session III**

**Panel 9:** WG 9 Military Education, OCC/AUDITORIET

Chair: Professor Dr David Last, Canada, Royal Military College of Canada

Theme: Culture and Character in Higher Military Education

1) *Learn to Learn Scientifically*

Frano Stojić, Croatia, Croatian Military Academy in Zagreb

2) *From Grade Centric Learning to Self-Directed Learning*

Antti Rissanen, Finland, National Defence University

3) *Outsiders inside: How contracted civilian instructors from a local university understand their role as military educators*

Shu Huang Ho, Singapore, S. Rajaratnam School of International Studies

4) Discussion – moderated by WG Chair or designate

**Panel 10:** WG 6 Security and Defence Policy and Strategy, OCC/TORGHJØRNET

Chair: BG Dr Wolfgang Peischel, Austria, Austrian National Defence Academy

1) *Evolution of Military Affairs from Business Architecture Viewpoint*

Simon Parkinson, M.S. Eng. & Juha Mattila, Finland, Aalto University, Helsinki

2) *Countering the U.S. Third Offset Strategy: Russian Perspectives, Responses and Challenges*

Michael Raska and Vasily Kashin, Singapore, S. Rajaratnam School of International Studies

3) *The Rebirth of the Russian Defense Industry and the Impact of Russian Arms Exports*

Richard A. Bitzinger, Singapore, S. Rajaratnam School of International Studies

5) Discussion – moderated by WG Chair or designate

**Panel 11:** WG 1 War Studies, OCC/ODIN (2<sup>nd</sup> Floor)

Chair: Professor Dr John D. Young, Canada, Royal Military College of Canada

1) *How Innovation Theory Can Contribute to the Military Operations Planning Process*

Therese Heltberg and Kare Dahl, Denmark, Royal Danish Defence College

2) *Soviet and Russian Military Science Concept*

Ryszard Szypra, Poland, War Studies University

3) *Deterrence and Escalation Control as Components of Conflict Management: The Theory-Analysis Nexus as Prior Requirement for Effective Operational Decisions*

John D. Young, Canada, Royal Military College of Canada

4) Discussion – moderated by WG Chair or designate

**Panel 12:** WG 8 Defence Management and Economics, OCC/BALDER (2<sup>nd</sup> Floor)

Chair: Dr Robert Beeres, Netherlands, Dutch Defence College

1) *Reassuringly Expensive? The Spiralling Cost of using Part-Time Soldiers overseas: from Britain's Territorials to the new Army Reserve*

Shaun Allan, England, University of Hull

2) *Paradigm shift for Peace Operations and the Role of Armed Forces in times of mixed migration flows: The Example of Austria*

Markus Gauster, Austria, National Defence Academy

3) *How Critical Success Factors Can Support Performance Measurement in Defence Material Projects*

Ilkka Ikonen, Finland, National Defence University

4) *Defence Acquisition and its role in Military Education*

Juha-Matti Lehtonen, Finland, National Defence University

5) Discussion – moderated by WG Chair or designate

**Panel 13:** WG 3 Military Technology, OCC/MØTEROM 2 (2<sup>nd</sup> Floor)

Chair: Professor Dr Hannu Kari, Finland, National Defence University

1) *The Tendencies of Unmanned Ground Vehicles Development In The Context of Future Warfare. The Russian Armed Forces' Concepts in Support of Land Operations*

Zdislaw Sliwa, Baltic Defence College

2) *New Methods to Improve Privacy Protection in Wireless Military Networks*

Hannu H. Kari, Finland, National Defence University

3) *Modeling imbalance of cyber operations between closed and open national networks*

Juha-Pekka Nikkarila, Juha Kukkola and Vesa Kuikka, Finland, Finnish Defence Research Agency

4) *Brain-machine interface and the future soldier. Where science fiction meets neuroscience.*

Lukasz Kamienski, Poland, Jagiellonian University in Krakow

5) Discussion – moderated by WG Chair or designate

**10.30–11.00 – Coffee break**

**11.00–12.30 – Parallel Working Groups Session IV**

**Panel 14:** WG 9 Military Education, OCC/AUDITORIET

Chair: Professor Dr David Last, Canada, Royal Military College of Canada

Theme: Bridging Research, Education, and Practice

1) *Complexity Strategy – Furthering Military Research and Education*

Annemarie Peen Rodt and Steen Kjærgaard, Denmark, Royal Danish Defence College

2) *Military Reality and Military Research – the Difficult Connection Seen from a Danish Perspective*

Maria Panum Baastrup, Denmark, The Royal Danish Defence College



3) *Military Engineering Education, Research and Practice in The Netherlands - The Golden Triangle*  
Rick Kroesenbrink (+3), Netherlands, Netherlands Defense Academy

4) *Supervision as a method to develop and understand young army officer's practice - Getting closer to the backbone of the profession by development and alignment*  
Lennart S Jeppesen, Denmark, Royal Danish Defence College

5) *New Ways of Innovation: The irrelevance of military journals in the internet age*  
Henrik Paulsson, Singapore, S. Rajaratnam School of International Studies

6) Discussion – moderated by WG Chair or designate

**Panel 15:** WG 6 Security and Defence Policy and Strategy, OCC/TORGHJØRNET  
Chair: BG Dr Wolfgang Peischel, Austria, Austrian National Defence Academy

1) *"Keep Calm and Carry On" – Danish governance strategies for cyber strategy*  
Mikkel Storm Jensen & Carina Meyn, Denmark, Royal Danish Defence College

2) *"The Role of Resistance to Social Influence in Information Security"*  
Alicja Wilczewska, Poland, War Studies University

3) *Hybrid Actors*  
Bernard Fook Weng Loo, Singapore, S. Rajaratnam School of International Studies

4) *Resilience in the Post-Truth World, "integrating resilience in defense planning against information warfare"*  
Jānis Bērziņš, Latvia, National Defence Academy of Latvia

5) Discussion – moderated by WG Chair or designate

**Panel 16:** WG 1 War Studies, OCC/ODIN (2<sup>nd</sup> Floor)  
Chair: Professor Dr John D. Young, Canada, Royal Military College of Canada

1) *An Integrated Multiplatform Approach to Joint Operations for Fighting Terrorism and Other International Threats*  
Jaana Kuula, Finland, University of Jyväskylä

2) *Rapid British Amphibious Response as a Force Multiplier in the Nordic-Baltic Theatre*  
Eystein L. Meyer, Norway, Norwegian Defence University College

3) *Assessing the Strategic Effect of Offensive Air Operations*  
Karsten Marrup, Denmark, Royal Danish Defence College

4) Summary discussion of War Studies Working Group Presentations – moderated by WG Chair

**Panel 17:** WG 4 Leadership, Command and Control and Basic Competences, OCC/BALDER (2<sup>nd</sup> Floor)  
Chair: Dr Soili Paananen, Finland, Finnish National Defence University

Theme: Leadership, motivation and education

1) *Psychology and military applications: military resilience – the scale*  
Vassia Ignatiou Karamanoli, Greece, Hellenic Military Academy

2) *The military morale and its instruments in Estonian Defence Forces*  
Antek Kasemaa, Estonia, National Defence College

3) *Leading with motivation: getting military personnel research findings into leadership training and development*  
Rasa Smaliukiene, Lithuania, Lithuanian Military Academy

4) Discussion – moderated by WG Chair or designate

**Panel 18:** WG 2 Military History, OCC/MØTEROM 2 (2<sup>nd</sup> Floor East)  
Chair: Dr Zdzislaw Sliwa, Baltic Defence College

1) *The Establishment of the Military Academy at Wiener Neustadt at 1751 from Empress Maria Theresa and the Battle of Kolin at 1757*  
Andreas Steiger, Austria, Austrian National Defence Academy

2) *The epistemology of Danish military history: A historiographical overview of the use of military history in Danish officer education and its scientific implications*  
Anna Sofie Hansen Schøning, Denmark, Royal Danish Defence College

3) *“Graf Strachwitz’s Raid” in August 1944: What and how we can learn from World War II experience?*  
Valdis Kuzmins, Latvia, National Defence Academy of Latvia

4) Discussion – moderated by WG Chair or designate

**12.30–13.30 – Lunch** (OCC Dining Facility/SPISERIET MØLLER)

**13.30–15.00 – Parallel Working Groups Session V**

**Panel 19:** WG 9 Military Education, OCC/AUDITORIET  
Chair: Professor Dr David Last, Canada, Royal Military College of Canada

Theme: Roundtable debate on Sharing and Comparing Professional Military Education Curricula:  
Context, Content, Andragogy

1) Annemarie Peen Rodt, *Invitation to collaborate on strategy and complexity*

2) Kjetil Enstad, *Report on Teaching Culture in Military Academies*

3) Anders McD Sookermany, *Invitation to collaborate on a Handbook of Military Sciences*

4) ISMS Council, *Invitation to discuss development of an international Doctorate of Military Sciences*

5) ISMS Council, *Invitation to collaborate on an annual digest of military sciences*

6) Jens Ringsmose, *Scandinavian Journal of Military Studies*

7) Mrs Frédérique Jacquemin, *Senior Programme manager NATO DEEP*

**Panel 20:** WG 6 Security and Defence Policy and Strategy, OCC/TORGHJØRNET  
Chair: BG Dr Wolfgang Peischel, Austria, Austrian National Defence Academy

1) *To Better Understand the Promises And Shortcomings of Strategic Forecasting: Case NATO 2030*  
Tommi Koivula, Finland, National Defence University

2) *Since You Left: United Nations Peace Support, Private Military and Security Companies, and Canada*  
Christopher Spearin, Canada, Canadian Forces College

3) Discussion – moderated by WG Chair or designate

**Panel 21:** WG 7 Armed Forces and Society, OCC/ODIN (2<sup>nd</sup> Floor)  
Chair: Dr Rene Moelker, Netherlands, Netherlands Defence Academy

1) *When Soldiers Can Refuse to Surrender: A Moral Argument Based on Charles de Gaulle's Resistance*  
Jean-Francois Caron, Kazakhstan, Nazarbayev University

2) *Swiss Foreign and Defense Policy between 1976 and 2017*  
*During uncertain times, Swiss believe in neutrality, independence and trust the Swiss Armed Forces*  
Thomas Ferst and Tibor Szvircsev Tresch, Switzerland, Military Academy at the ETH Zurich

3) *Culture forecasting for Nordic states security: sub-consciousness culture codes analysis based on preliminary culture forecasting model*  
Marcin Gornikiewicz, Poland, Military University of Technology

4) *Sharia as 'desert business' – how social science can help military analysts understand northern Mali*  
Rikke Haugegaard, Denmark, Royal Danish Defence College

5) *The Impact of Social Media Communication on Armed Forces' Legitimacy*  
Eva Moehlecke de Baseggio (+3), Switzerland, Military Academy at the ETH Zurich

6) Discussion – moderated by WG Chair or designate

**Panel 22:** WG 4 Leadership, Command and Control and Basic Competences, OCC/BALDER (2<sup>nd</sup> Floor)  
Chair: Dr Soili Paananen, Finland, National Defence University

1) *The commanders decision making process during execution of operations*  
Atle G. Stai, Norway, Norwegian Defence University College

2) *Formal and informal leadership processes*  
Rino Bandlitz Johansen, Norway, Norwegian Defence University College

3) *Military mid-level leaders containing ability and leadership: a key to work satisfaction and organizational effectiveness*  
Gary Larsson (+3), Sweden, Swedish Defence University

4) Discussion – moderated by WG Chair or designate

**Panel 23:** WG 2 Military History, OCC/MØTEROM 2 (2<sup>nd</sup> Floor East)

Chair: Dr Zdzislaw Sliwa, Baltic Defence College

1) *Military History in Portugal. Post-Graduate Teaching in Military History in the University of Lisbon and the network with the Portuguese Military Schools*

Vítor Luís Gaspar Rodrigues & José Varandas, Portugal, Universidade de Lisboa

2) *Longbows, Coercion-Extraction, and General Maximus: The Military Revolution of Pre-Modern and Early Modern Europe and the Modern Officer*

Ethan Rafuse, USA, U.S. Army Command and General Staff College

3) *Anti-tank defence in the 1973 Yom Kippur War, and its influence on the military education curriculum in the Israeli CSC*

Dani Asher, Israel, Israeli Defence Forces

4) Discussion – moderated by WG Chair or designate

**15.00–15.30 – Coffee break**

**15.30–17.00 – Concluding Remarks by the Working Group Chairs, OCC/AUDITORIET**

Chair: Dr Anders McD Sookermany, Norway, President ISMS 2017

## Administrative Information

### Registration and conference fee

Conference fee (NOK 1000,-) will have to be paid by credit card (VISA or MasterCard) as the participants register for the conference. Registration is possible during the Ice Breaker at Oslo Military Society (OMS) Wednesday 15 November from 1900 and onwards. Registration is also possible from 0800 until the conference starts at 0900 in Oslo Congress Center (OCC) Main Hall. Bring a valid ID card for the registration. After registration the participants will receive a printed Programme, the Book of Abstracts, and a name tag that has to be worn visibly to get access to the presentations.

### Security

Uniformed and civilian dressed Military Police will monitor the activities and conduct sporadic control of name tags to ensure only registered participants are allowed access to the conference.

### **Important: Nut allergy**

On a parallel conference within OCC there is a person who has extreme allergy to nuts. This means that no content with nuts are allowed to bring into the conference facilities, nor will there be any nuts in the snacks served during coffee breaks.

### Photographing

There will be a professional military photographer in civilian clothing taking official photos from the conference. If you would like to reserve yourself from being photographed by the ISMS, please contact the photographer or the ISMS Conference Secretariat in OCC and it will be coordinated with the photographer.

### Dress Code

During the Conference it is expected a minimum standard of “Smart Casual” and during the Conference Dinner the dress code is “Jacket – open collar”.

### Panel presentations

Those of you that have been accepted for oral presentations in panels, you should know that in every room there are specialists controlling computers connected to internet and a beamer with a screen and wireless microphones. To use the computers for power point presentations, videos, etc. we would like you to send us an email with the content to [isms17@fhs.mil.no](mailto:isms17@fhs.mil.no) prior to the conference marked with the panel you will take part in, and the specialist will have it ready for your presentation.

For computer security reasons we will not accept USB sticks.

### **Books/journals/etc. on display**

There will be placed a table to put books, journals, or other printed information about the topics presented during the conference in the hall between AUDITORIET and TORGHJØRNET. (Beside the ISMS Conference Secretariat). Mark the item clearly if it is not for free.

### **Poster presentations**

Those of you that have been accepted for poster presentations should know that there will be available a vertical A1-sized poster wall for each presenter.

You have to prepare the poster wall yourself. Learn here how you do it:

- <https://guides.library.unr.edu/c.php?g=51325&p=1029918>
- <http://guides.nyu.edu/posters>

A picture of the presenter in the poster is recommended for later communication. It is also recommended to bring business cards or handouts with contact information in order to get more feedback.

Authors are expected to stand with a prepared presentation at their poster during the scheduled poster session. A good poster presentation is about 90 seconds long, followed by question/discussion. Examples on how to present the poster can be found at:

- <http://www.owl.net.rice.edu/~cainproj/presenting.html>
- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1876493/>

You are free to choose how to organize the print and shipment of your poster.

### **Ship pre-print, or print in Oslo**

If you prefer not to carry the poster with you on your journey, there are two options:

1. Ship your pre-printed poster to Oslo
2. Have your poster printed at the Oslo Conference Centre

Whichever option you choose, you pick your poster up at the Oslo Conference Centre on the opening day.

### **Pre-printed posters – shipment information**

The following applies when shipping material from foreign countries to Oslo Congress Centre:

- Pay custom charges as applicable for your country - If not, the shipment can get stuck in customs
- Make sure to mark the goods with DTP/DDT (delivery duty paid), that means that the sender is responsible for all costs regarding the goods sent (included taxes).

- Check in advance with a supplier how long it will take to send the goods
- Due to limited storage capabilities, shipment can be received **10 November** at the earliest.
- Oslo Congress Centre is only the receiver\* of goods, not responsible for the goods - If marked as responsible for shipment, the OCC may refuse to receive goods
- If shipment is to be sent back after event, you are responsible for making the arrangements for shipment (contacting supplier, marking boxes etc.).

\*Delivery address to Oslo Congress Centre:

Oslo Congress Centre

Youngs gate 21

0181 Oslo

Norway

Phone: +47 90 70 99 99

**All freight documents and consignments must be labelled in the following way:**

Company/sender

ISMS Conference 16–17 November 2017

Oslo Congress Centre

Youngs gate 21

0181 Oslo

Norway

**Name of sender and responsible for shipment:**

Name of the company/sender

Address of the company/sender

Name of contact/sender

Tel contact/sender

The shipment can be picked up at the ISMS Conference Secretariat at OCC in the Main Hall before the conference begins, and between AUDITORIET and TORGHJØRNET after the opening.

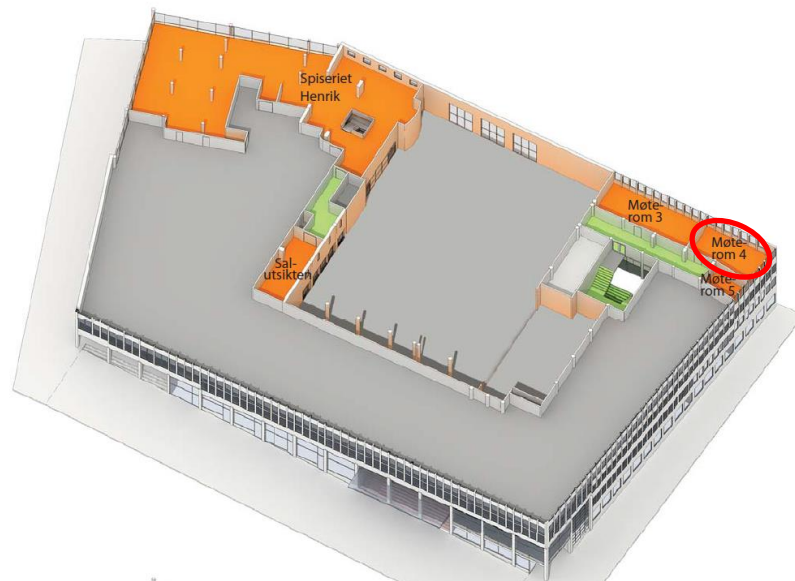
### **Print the poster in Oslo**

The following applies when sending an electronic file for printing locally at OCC:

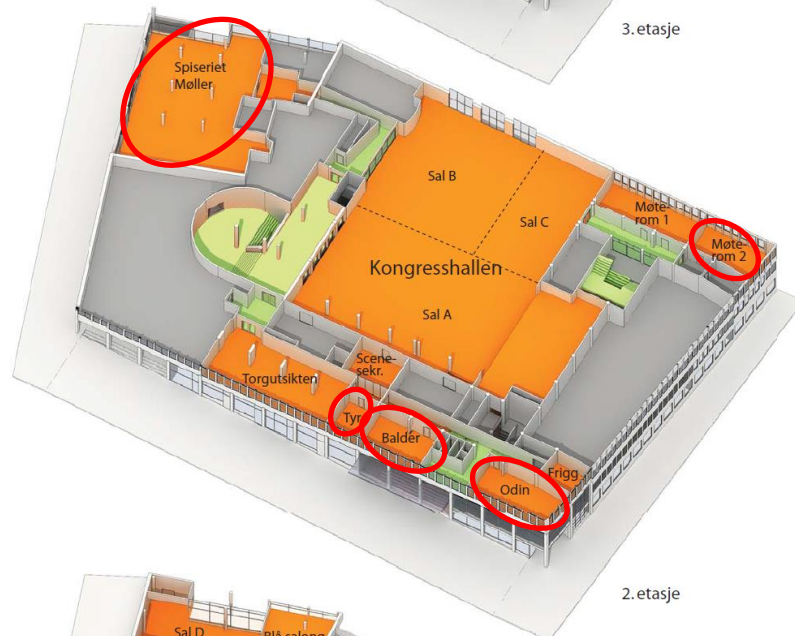
- Send to the following email address: [morten.andersen@oslo.kongressenter.no](mailto:morten.andersen@oslo.kongressenter.no) with copy to [isms17@fhs.mil.no](mailto:isms17@fhs.mil.no) no later than **Monday 13 November**.
- Mark the email with “ISMS Conference 2017” and Your Name.
- The attached file has to be a pdf with high resolution (min. 300 dpi) with the measurements you want it printed in. (They simply print the file and will not make any adjustments).
- The price for printing an A1 poster is NOK 350 that must be paid together with the conference fee.
- The poster can be picked up at the ISMS Conference Secretariat at OCC in the Main Hall before start, and between AUDITORIET and TORGHJØRNET after the opening.



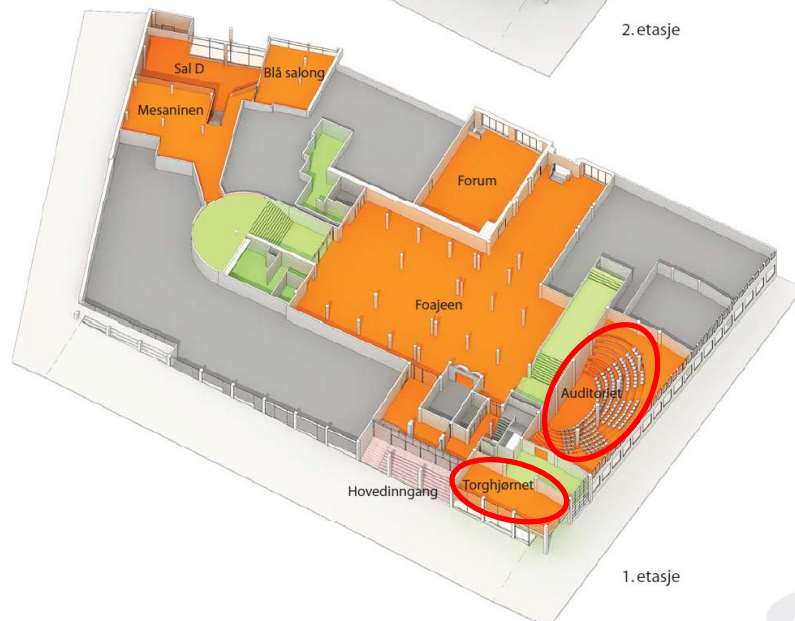
# Floor Plan Oslo Congress Center – ISMS Conference Facilities



3. etasje



2. etasje



1. etasje

**Samfunnssalen:**  
I tillegg leier og driver vi Samfunnssalen på Arbeidersamfunnets plass 1, rett rundt hjørnet fra Oslo Kongressenter

























