



Military University Institute
of Portugal



ISMS

Conference 2022

**Promoting Peace and Security in a new incomprehensible
and non-linear world**

Lisbon, October 11-13, 2022

Conference Schedule

International Society of Military Sciences

President:

João Paulo Ramalho Marreiros, Military University Institute of Portugal, marreiros.jpr@ium.pt

Past President:

Dr. H. J. (Harry) Kowal, Royal Military College of Canada

Future President:

Dr. Niels Bo Poulsen, Royal Danish Defence College, Denmark

ISMS Secretariat:

David Last, Royal Military College of Canada, david.last@rmc-cmr.ca

Council Members	Working Group Chairs
Canada – Pierre Jolicoeur, Professor, Royal Military College of Canada Pierre.Jolicoeur@rmc.ca	WG1 War Studies, Marzena Zakowska, Assistant Professor, War Studies University, Poland m.zakowska@akademia.mil.pl
Denmark – Niels Bo Pulsen, Professor, Doctor, Royal Danish Defence College, nipo@fak.dk	WG2 Military History, Art Johanson, Doctor, Baltic Defence College art.johanson@baltdefcol.org
Austria – Markus Gauster, Doctor, National Defence Academy, Austria wolfgang.peischel@bmlv.gv.at	WG3 Military Technology, Hannu Kari, Professor, Finish National Defence Academy hannu.kari@mil.fi ;
Sweden – Kjell Engelbrekt, Professor, Swedish Defence University Kjell.Engelbrekt@fhs.se	WG4 Leadership, Command and Basic Competences, Petrus Hendrikus Johannes Olsthoorn, Associate Professor, Netherlands Defence Academy, peterolsthoorn@gmail.com
Poland – Ryszard Szpyra, Professor, Polish National Defence University r.szpyra@gmail.com	WG5 Military Law and Ethics, Daniel Sommers, Royal Military College of Canada, daniel@pacificus.group and Afton Maisonneuve, Royal Military College of Canada, amaisonneuve@teksavvy.ca
Netherlands – Rene Molker, Professor, Netherlands National Defence Academy, r.moelker.01@nlda.nl	WG6 Security and Defence Policy Strategy, Laurenz Furst, Dr., Austrian National Defence University laurenz.fuerst@gmx.at
Finland – Hannu Kari, Professor, Finnish National Defence Academy, hannu.kari@mil.fi	WG7 Armed Forces and Society, Rene Moelker, Dutch Defence College, r.moelker.01@nlda.nl and Marianne Bouchard, Canadian Armed Forces, 18mb77@queensu.ca
Norway – Anders McD Sookermany, Norwegian Defence University College asookermany@ifs.mil.no	WG8 Defence Management and Economics, Robert Beeres, Dr., Dutch Defence College, rjm.beeres@nlda.nl , and Markus Gauster, Dr., National Defence Academy, Austria, markus.gauster@bmlv.gv.at
Estonia – Zdzislaw Sliwa, Doctor, Baltic Defence College, zdzislaw.sliwa@baltdefcol.org	WG9 Military Education, Nuno Santos Loureiro, Military University Institute of Portugal, loureiro.nars@ium.pt
Portugal – João Marreiros, Comodore, Doctor, Military University Institute of Portugal marreiros.jpr@ium.pt	WG10 Strategy, Dirk Heinzmann, LtCol, Austrian National Defence Academy, dirk.heinzmann@bmlv.gv.at
Secretary to ISMS – David Last, Associate Professor, Royal Military College of Canada last-d@rmc.ca	

ISMS 2022 Conference
Lisbon, Portugal, October 10-13

Promoting Peace and Security in a new incomprehensible and non-linear world

Scientific Committee

Prof. Victor Lobo, Military University Institute of Portugal, President

War Studies, Marzena Zakowska, War Studies University, Poland

Military History, Art Johanson, Baltic Defence College and Dr. Martin Nassua, Universität der Bundeswehr, Hamburg

Military Technology, Hannu Kari, National Defence University of Finland

Leadership, command, and basic competencies, Peter Olsthoorn, Netherlands Defence Academy

Law and ethics, Daniel Sommers and Afton David, Royal Military College of Canada

Security and defence policy, Laurenz Furst, Austrian National Defence University

Armed Forces and Society, Rene Moelker, Netherlands Defence Academy

Defence Management and Economics, Markus Gauster, Austrian National Defence University, assisted by Ugurhan Berkok, Royal Military College of Canada

Military Education, Nuno Santos Loureiro, Military University Institute of Portugal

Strategy, Dirk Heinzmann Austrian National Defence Academy and Dr. Zdzislaw, Baltic Defence College

Organizing committee

Captain Coelho Gil (Chair)

Col Santos Rebelo (Logistics and finances);

LtCol Mósca Ribeiro (Planning - Conference program)

Commander Santos Matos (Instrastructures, classrooms and auditoriums)

LtCol Pedro Pinheiro (StratCom)

LtCol Cristina Fachada (Publications)

LtCom Soares Mercier (Spouncers)

Captain Graça Lopes (Information Technologies)

AT Gisela Basilio (Secretariat)

Professor David Last (ISMS)

Conference Schedule

Conference Schedule

October 10, Monday	
1400-1700	Registration
1500	Welcome and Opening Social
1530-1700	ISMS Joint Meeting (ISMS Council)
2000-2200	ISMS Council + WG Chairs Dinner

October 11, Tuesday						
0800-0900	Registration					
0900-1000	Plenary Session (Auditorium 1)					
	Auditorium 1	Auditorium 2	Auditorium 3	Room 2	Room 6	Room 18
1015-1115	WG1	WG3 (P)	WG6	--	WG2	WG7
1130-1245	WG1	WG3 (P)	WG6	WG8	WG2	WG7
	Lunch Break					
1345-1515	WG1	WG3	WG10	WG8	WG4	WG7
1530-1715	WG1	WG3	WG10	WG8	WG4	WG7
2000-2200	Conference Dinner					

WG3 (P) - Subpanel: How cyber, AI and autonomous systems changes operational art and tactics, and decision making including ethical and legal issues.

October 12, Wednesday						
0830-0900	Registration					
0900-1000	Plenary Session (Auditorium 1)					
	Auditorium 1	Auditorium 2	Auditorium 3	Room 2	Room 6	Room 18
1015-1115	WG1	WG3	WG6	WG9	WG5	WG1 (P)
1130-1245	WG1	WG3	WG6	WG9	WG5	WG1 (P)
	Lunch Break					
1345-1515	WG1	WG3	WG6	WG9	WG5	--
1530-1715	WG1	WG3	WG6	WG9	WG5	--
1730-1800	Closing Session					

WG1 (P) - Subpanel: Security and Military Operations in the Arctic – perspectives.

October 13, Thursday	
0900-1030	Business Meetings (Research Centres, Lybrarians and Editors)
1100-1230	ISMS Joint Meeting (ISMS Council + WG Chairs)
1400-1530	ISMS Council Meeting

Working Groups: WG1 – War Studies

WG2 – Military History

WG3 – Military Technology

WG4 – Leadership, Command and Control and Basic Competences

WG5 – Military Law and Ethics

WG6 – Security and Defense Policy

WG7 – Armed Forces and Society

WG8 – Defense Management and Economics

WG9 – Military Education

WG10 – Strategy

Parallel working group session

Session October 11, 10:15

WG 1 War Studies – Auditorium 1 – October 11, 10:15

Chair: TBD

Hermes de Andrade Júnior, University of Vigo (Spain)/Military University Institute of Portugal, handradejunior@gmail.com, and António Rosinha, Military University Institute of Portugal, rosinha.ajpe@ium.pt

“Environment-disaster-conflict trinomial: a study of the concepts of resilience for peacebuilding in the Anthropocene”

Holger Mölder, Tallinn University of Technological, Estonia, hholder62@gmail.com

“Hobbesian Wars in the 21st Century: the Failure of the International Security Governance and Lessons Learned from the Russo – Ukrainian War”

Marco Marsili, Military University Institute of Portugal, info@marcomarsili.it

“Space: The Final Frontier of War?”

WG 3 Military Technology– Auditorium 2 - October 11, 10:15

Subpanel: How cyber, AI and autonomous systems changes operational art and tactics, and decision making including ethical and legal issues.

Chair: Hannu Kari, Professor, Finnish National Defence Academy, and Walter Taylor, Col, Canadian Armed Forces

Auli Viidalepp, University of Tartu, Estonia, auli@viidalepp.org

“Automation bias and anthropomorphism of technology: implications for the military”

Mari Ristolainen, Finnish Defence Research Agency, Finland, mari.ristolainen@mil.fi

“Cyber Domain of the Future: Could Techno-Economic Coalitions challenge Military Alliances?”

Tolentino Martins, Development, Researching and Innovation Centre – Military Academy, Portugal, martins.jts@ium.pt, and Jose Borges, Development, Researching and Innovation Centre – Military Academy, Portugal, jose.borges@academiamilitar.pt

“Artificial Intelligence Cyber Operations”

WG 6 Security and Defence Policy – Auditorium 3 – October 11, 10:15

Chair: TBD

Pablo Alonso-Rodriguez, Universidad Nacional a Distancia, Spain,

pablo.alonsorodriguez@protonmail.com

“The role of Frontex in a changing world”

Túlio Pires Barboza, Brazilian Army Staff-Officer College, Brasil, tuliopb84@hotmail.com

“The Acolhida Operation from the perspective of human security.”

Conference Schedule

Vidmantė Giedraitytė, General Jonas Žemaitis Military Academy of Lithuania, Lithuania, vidmante.giedraityte@lka.lt; and Rasa Smaliukienė, General Jonas Žemaitis Military Academy of Lithuania, Lithuania, rasa.smaliukiene@lka.lt
“Best Practices for Collaboration between Lithuanian Military and Internal Affairs System in Managing Crisis of Illegal Migrants”

WG 2 Military History – Room 6 – October 11, 10:15

Chair: Art Johanson, Doctor, Baltic Defence College, Estonia

Serhii Sehedra, National Defence University of Ukraine named after Ivan Cherniakhovskyi, Ukraine, voyen_ist@ukr.net

“Mutually Beneficial Cooperation Should Not Turn Into Slipknot”

M. Deszczyński; War Studies Academy in Warsaw, Poland, m.deszczynski@akademia.mil.pl; D. Miszewski; War Studies Academy in Warsaw, Poland, d.miszewski@akademia.mil.pl; Ł. Przybyło; War Studies Academy in Warsaw, Poland, przybylo@akademia.mil.pl; D. Rogut; War Studies Academy in Warsaw, Poland, d.rogut@akademia.mil.pl; J. Tym; War Studies Academy in Warsaw, Poland, j.tym@akademia.mil.pl; Paweł Wieckowski; War Studies Academy in Warsaw, Poland, wieckowski@akademia.mil.pl, and G. Wnetrzak; War Studies Academy in Warsaw, Poland, g.wnetrzak@akademia.mil.pl

“Polish 1939 Campaign – Project”

Michał Przybylak, War Studies University, Poland, m.przybylak@akademia.mil.pl

“Human factor as a principle of the art of war – study of the examples from the Polish military history”

WG 7 Armed Forces and Society – Room 18 – October 11, 10:15

Chair: TBD

Joana Duque, Portuguese Air Force, joanaduque.grh@gmail.com; Cristina Fachada, Military University Institute of Portugal, fachada.cpa@ium.pt, and José Luís Nascimento, Higher Institute of Social and Political Sciences, jlnascimento@iscsp.ulisboa.pt

“Public Service Motivation and Turnover in the Portuguese Air Force: The Mediation role of Loyalty”

Miina Kaarkoski, Finnish National Defence University, Finland, miina.kaarkoski@mil.fi; Jukka Huhtamäki, University of Tampere, Finland, jukka.huhtamaki@tuni.fi; Dominic Savolainen, Aalto University, Finland, savolainend@gmail.com; Milla Alaraatikka, Finnish National Defence University, Finland, milla.alraatikka@mil.fi; Pekka Koistinen, Finnish National Defence University, Finland, pekka.koistinen@mil.fi; Aki-Mauri Huhtinen, Finnish National Defence University, Finland, aki.huhtinen@mil.fi; Teija Sederholm, Finnish National Defence University, Finland, teija.sederholm@mil.fi

“Finnish Independence Day 2021: who were setting the agenda on Twitter?”

Ryszard Szpyra, War Studies University Warsaw, Poland, r.szpyra@akademia.mil.pl

“Basic Assumptions of Security Science in Social Sciences”

Session October 11, 11:30

WG 1 War Studies – Auditorium 1 – October 11, 11:30

Chair: TBD

Johann Schmid, ZMSBw, Potsdam and IFSH, Germany, schmid@ifsh.de

“The Challenge of Hybrid Warfare”

Markus Häyhtiö, National Defense Training Association, Finland, markus.hayhtio@icloud.com

“The influence of private actors on the relationship between asymmetrical and symmetrical warfare”

Milena Palczewska, War Studies University, Poland, milena.palczewska@gmail.com

“The impact of climate change on the threat of armed conflict”

WG 3 Military Technology – Auditorium 2 – October 11, 11:30

Subpanel: How cyber, AI and autonomous systems changes operational art and tactics, and decision making including ethical and legal issues.

Chair: Hannu Kari, Professor, Finnish National Defence Academy, and Walter Taylor, Col, Canadian Armed Forces

Ilkka Tikanmäki, Finnish National Defence University, Finland, ilkka.tikanmaki@laurea.fi, and Harri

Ruoslahti, Laurea University of Applied Sciences, Finland, harri.ruoslahti@laurea.fi

“Cyber resilient warfare”

Toms Rostoks, National Defence Academy of Latvia, Latvia, toms.rostoks@mil.lv

“Latvia and the European Strategic Autonomy – capabilities first, institutions later”

Mikkel Storm Jensen, Royal Danish Defence College, Denmark, msje@fak.dk

“U.S.’ Allies’ Offensive Cyber: Entrapment Risk or Entanglement Nuisance”

Juha Mattila, Aalto University, Finland, juha.mattila@aalto.fi

“Ways to generate a military cyber capability – A review of three countries”

WG 6 Security and Defence Policy – Auditorium 3 – October 11, 11:30

Chair: TBD

Anna Głąb, War Studies University, Warsaw, Poland, a.glab@akademia.mil.pl

“Decentralized Russia. What can we learn from the 1990s?”

Victoria Vdovychenko, Borys Grinchenko Kyiv University, Ukraine, vdovychenkov@gmail.com; Jānis

Bērziņš, National Defence Academy of Latvia and BA Business School, Latvia, Janis.Berzins01@mil.lv

“Ukraine's Resilience Against Russia: Challenges and Perspectives”

Tomasz Michałowski, War Studies Academy, Poland, tom.mich021@gmail.com

“National Security of the Republic of Poland in the light of diplomatic relations with the State of Israel”

Conference Schedule

Carlos Coelho, Military University Institute, Portugal, coelho.cmr@ium.pt;

“Constructing the security agenda: contributions for its understanding”

WG 8 Defence Management and Economics – Room 2 – October 11, 11:30

Chair: Markus Gauster, National Defence Academy, Austria

Guilherme Ferreira, Naval Academy, Portugal, marques.ferreira@marinha.pt, and Pedro Água, Naval Academy, Portugal, pedroagua@gmail.com

“Requirements Management in the Portuguese Navy – An Application to Shipbuilding Projects”

Suzana Lampreia, Naval Research Centre - Naval Academy, Portugal, suzana.paula.lampreia@marinha.pt; Victor Lobo, Naval Research Centre - Naval Academy, Portugal, vlobo@novaims.unl.pt, and Valter Vairinhos, Naval Research Centre - Naval Academy, Portugal, valter.vairinhos@sapo.pt

“Dynamic Maintenance in Ships”

Pedro Pinheiro, Maintenance Regiment, Portuguese Army, pinheiro.pmb@exercito.pt; Luís Quinto, Naval Academy, Portugal, luis.quinto@academiamilitar.pt; Artur Machado, General Support Unit of Army Material, Portuguese Army, machado.ajsc@exercito.pt; Marco Leite, Higher Technical Institute, Portugal, marcoleite@tecnico.ulisboa.pt; Énio Chambel, Military Academy, Portugal, enio.chambel@academiamilitar.pt; Paulo Peças, Higher Technical Institute, Portugal, ppecas@tecnico.ulisboa.pt; António Relógio Ribeiro, Higher Technical Institute, Portugal, relogio.ribeiro@tecnico.ulisboa.pt, and Paulo Fernandes, Maintenance Regiment, Portuguese Army, fernandes.pjn@exercito.pt

“Portuguese Army Additive Manufacturing Capability Development – Preliminary Study”

WG 2 Military History – Room 6 – October 11, 11:30

Chair: Art Johanson, Doctor, Baltic Defence College, Estonia

Niels Poulsen, Royal Danish Defence College, Denmark, nipo@fak.dk

“Slaves to history? How Russian history is at play in the current war in Ukraine”

Ana Filipa Queirós, Naval Academy, Portugal, ana.filipa.queiros@marinha.pt; António Costa Canas, Naval Academy, Portugal, costa.canas@marinha.pt, and Teresa Maria Sousa, Naval Academy, Portugal, teresa.maria.sousa@marinha.pt

“A 19th century method to determine the ship’s position at sea”

WG 7 Armed Forces and Society – Room 18 – October 11, 11:30

Chair: TBD

Eleri Lillemäe, Estonian Military Academy/University of Tartu, Estonia, eleri.lillemae@ut.ee

“Conscription as Part of Life Course: an Ethnographic Study”

Kairi Kasearu, University of Tartu, Estonia, kairi.kasearu@ut.ee

“From conscript service to active duty – the realization of intentions in Estonia”

Vida Česnuiytė, General Jonas Zemaitis Military Academy of Lithuania, Lithuania, vida.cesnuiyte@lka.lt; Thomas Ferst, Military Academy at the ETH Zurich, Switzerland, thomas.ferst@vtg.admin.ch; Emma Jonsson, Swedish Defence University, Sweden, emma.jonsson@fhs.se; Kairi Kasearu, University of Tartu, Estonia, kairi.kasearu@ut.ee; Eleri

Conference Schedule

Lillemäe, Estonian Military Academy, Estonia, eleri.lillemae@ut.ee; Jūratė Novagrockienė, General Jonas Zemaitis Military Academy of Lithuania, jurate.novagrockiene@mil.lt; Mikael Salo, Finnish Defence Forces, Finland, mikael.salo@mil.fi; Mikko Salminen, Finnish Defence Research Agency, Finland, mikko.k.salminen@mil.fi; Teija Sederholm, Finnish National Defence University, Finland, teija.sederholm@mil.fi; Frank B. Steder, Norwegian Defence Research Establishment, Norway, frank.steder@ffi.no; Sofia Svensén, Swedish Defence University, Sweden, sofia.svensen@fhs.se; Tibor Szvircsev Tresch, Military Academy at the ETH Zurich, Switzerland, tibor.szvircsev@vtg.admin.ch; Tiia-Triin Truusa, University of Tartu, Estonia, tiia-triin.truusa@ut.ee; Johan Österberg, Swedish Defence University, Sweden, johan.osterberg@fhs.se
“The present and future of conscription in the 21st century”

Jarkko Kosonen, Army Command Finland, Finland, jarkko.kosonen@mil.fi, and J. Mälkki, Finnish Defence Force’s Research Agency, Finland, juha.malkki@mil.fi
“The Finnish Model of Conscription – A Successful Policy to Organize National Defence”

Session October 11, 13:45

WG 1 War Studies – Auditorium 1 – October 11, 13:45

Chair: TBD

Soili Paananen, National Defence University, Finland, soili.paananen@mil.fi

“Peacekeeping as a balancing act of complexity”

Eystein Meyer, Norwegian Defence University College/Command and Staff College, Norway,

emeyer@mil.no

“The scientific foundation for operational art”

Marzena Żakowska, War Studies University, Poland, m.zakowska@gmail.com

“The security vacuum in the post-conflict zone: lessons from Kosovo”

Jakub Krzyżanowski, War Study University, Poland, jakub.krzyzanowski@hotmail.com

“Withdrawal of the United States and NATO military forces from Afghanistan: implications for the international security”

WG 3 Military Technology – Auditorium 2 – October 11, 13:45

Chair: Hannu Kari, Professor, Finnish National Defence Academy, and Walter Taylor, Col, Canadian Armed Forces

Meghan Fitzpatrick, Defence Research and Development Canada, Canada, meghan.Fitzpatrick@forces.gc.ca

“Attended by a 'Bodyguard of Lies': understanding and navigating deception in today's operational environment”

Teresa Cabral, Portuguese Aeronautical Authority, Portugal, tmcabral@emfa.pt

João Caetano, Portuguese Aeronautical Authority, Portugal, jvcaetano@academiafa.edu.pt; and

Diogo Duarte, Portuguese Air Force Academy Research Center, Portugal, dxduarte@emfa.pt

“The Role of Regulatory Sandboxes for the Aviation Sector and Portuguese Approach to the Innovation Cycle”

Carlos Pires, CINAMIL, Military Academy, Military University Institute, Portugal,

pires.cecv@academiamilitar.pt; and José Borges, CINAMIL, Military Academy, Military University Institute, Portugal, jose.borges@academiamilitar.pt

“Advanced Phishing Detection Platform for Cyber Threat Intelligence, Cybersecurity & Cyber Defence Purposes”

Helder Jesus, Military University Institute, Portugal, jesus.hmf@ium.pt

“Uncertainty as an aggregator of organizational responses in cyberspace”

WG 10 Strategy – Auditorium 3 – October 11, 13:45

Chair: Dirk Heinzmann, LtCol, Austrian National Defence Academy

Nuno Miguel dos Santos Rosa Calhaço, Military University Institute, Portugal, calhaco.nmsr@ium.pt

“The Russia-Ukraine conflict: a strategic perspective”

Andreas Foerster, Royal Military College of Canada, Canada, andreasfoerster23@gmail.com

“Space Deterrence: A New Theory of War and Peace for the Information Age”

Conference Schedule

Lukas Milevski, Leiden University, Netherlands, lukasmilevski@gmail.com

“What Makes a Good Strategic Concept?”

Cyprian Kozera, University of Warsaw, Poland, kozeracypryan@gmail.com; and Maciej Marszałek, War Studies University, Poland, m.marszalek@akademia.mil.pl

“Russia’s corrosive policies beyond Europe: What with Russian proxies and military presence in the Sahel?”

WG 8 Defence Management and Economics – Room 2 – October 11, 13:45

Chair: Ugurhan Berkok, Royal Military College of Canada

Lauri Kananoja, Finnish National Defence University, Finland, lauri.kananoja@mil.fi; Juha-Matti

Lehtonen, Finnish National Defence University, Finland, juha-matti.lehtonen@mil.fi; Jesse

Kosonen, Finnish National Defence University, Finland, jesse.kosonen@mpkk.fi; and Julia Lintunen,

Finnish National Defence University, Finland, julia.lintunen@mpkk.fi

“Delivering more competition and less protectionism? - Estimating the effects of Directive 2009/81/EC on European defence markets”

Gitana Dudzevičiūtė, General Jonas Žemaitis military academy of Lithuania, Lithuania,

gitana.dudzeviciute@lka.lt

“The impact of the composition of defence expenditure on economic development in the Baltic countries”

Marta Gębska, War Studies University, Poland, m.gebska@akademia.mil.pl

“Security financing - priority investments of the Three Seas Initiative (3SI) in the context of the needs of Central and Eastern Europe and the war in Ukraine”

Ebru Caymaz, Canakkale Onsekiz Mart University, Turkey, ebru.caymaz@comu.edu.tr

“Defense Resources Management in the 21st Century: A Research from the Strategic Management Perspective”

WG 4 Leadership, Command and Control and Basic Competencies – Room 6 – October 11, 13:45

Chair: Peter Olsthoorn, Associate Professor, Netherlands Defence Academy

Agniete Zotkeviciute, General Jonas Zemaitis Military Academy of Lithuania, Lithuania,

agniete.zotkeviciute@lka.lt

“Through the Lens of Cultural Schizophrenia in Nato Military Doctrines”

Dalia Prakapiene, General Jonas Žemaitis Military Academy of Lithuania, Lithuania,

dalia.prakapiene@lka.lt

“Intercultural Competence in the Lithuanian Armed Forces: A Pilot Study”

André Nogueira, Naval Academy, Portugal, pedroso.nogueira@marinha.pt; and Pedro Águas, Naval Academy, Portugal; pedroagua@escolanaval.pt

“Organising the innovation structure in military organisations”

António Palma Rosinha, Teaching Human Behavior and Resource Management Area, IUM, Portugal,

rosinha.ajpe@ium.pt; and Hermes de Andrade Júnior, CIDIUM, IUM of Portugal and University of

Vigo, Portugal, handradejunior@gmail.com; “The Spectre of Leadership: From the Individual to the Collective”

WG 7 Armed Forces and Society – Room 18 – October 11, 13:45

Chair: TBD

Ieva Berzina, National Defence Academy, Center for Security and Strategic Research, Latvia,
ieva.berzina@mil.lv

“Trust in the Latvian National Armed Forces among Russian-speakers in Latvia”

Juho Äijälä, National Defense University, Finland, juho.aijala.19@alumni.ucl.ac.uk; Reetta Riikonen, University of Eastern Finland, Finland, reetta.riikonen@uef.fi; Aki-Mauri Huhtinen, National Defense University, Finland, aki.huhtinen@mil.fi; and Teija Sederholm, National Defense University, Finland, teija.sederholm@mil.fi

“Adolescents and the dark side of social media - Threats to individual and to societal security”

Miina Kaarkoski, Finnish National Defence University, Finland, miina.kaarkoski@mil.fi; and Teemu Tallberg, Finnish National Defence University, Finland, teemu.tallberg@mil.fi

“Young Finns’ discourses on conscription and willingness to defend in the context of the war in Ukraine”

Urszula Jaśkiewicz, War Studies University, Poland, urszulaja@gmail.com

“View of youth generation in Poland to European Union mediation in resolving conflict between Serbia and Kosovo in 2011-2020”

Session October 11, 15:30

WG 1 War Studies – Auditorium 1 – October 11, 15:30

Chair: TBD

Pierre Jolicoeur, Royal Military College of Canada, Canada, pierre.jolicoeur@rmc.ca

“Russian Peacekeeping Missions: Uses and Abuses”

Robert Rosa, War Studies University, Poland, r.rosa@akademia.mil.pl

“Typology of operational environment and its practical implications on military planning”

Baard Ravn, Norwegian Defense University College, Norway, bravn@mil.no

“Transition from Planning to Execution at the Operational Level”

Pawel Mroz, War Studies University, Poland, p.mroz@akademia.mil.pl

“Reevaluation of air superiority in a major war”

Maria Słomka, 8 Air Defense Regiment, Poland, mariasylwiaslomka@gmail.com, and Paweł Kowal, Military Univ.of L. Forces Gen.T. Kościuszko /Andrzej F. M. Krakow Univ. Poland,

pawel.Andrzej.Kowal@gmail.com

“Technical and fundamental knowledge of stock as a open source Intelligence used for security purposes. Data gathering and intel verification alternative – approach”

WG 3 Military Technology – Auditorium 2 – October 11, 15:30

Chair: Hannu Kari, Professor, Finnish National Defence Academy, and Walter Taylor, Col, Canadian Armed Forces

Luís Marques, Air Force Academy Research Center, Portugal, lumarques@academiafa.edu.pt; Alberto

Vale, Institute of Plasmas and Nuclear Fusion, Portugal, avale@ipfn.tecnico.ulisboa.pt; and Pedro

Vaz, Center for Nuclear Science and Technologies, Portugal, pedrovaz@ctn.tecnico.ulisboa.pt

“Use of plastic scintillators with silicon photomultipliers in mobile radiation detectors for the detection and localization of nuclear and radiological threats”

Ana Moita, CINAMIL, Academy Military, Military University Institute, Portugal, moita.asoh@exercito.pt; Luis Quinto, CINAMIL, Academy Military, Military University Institute,

Portugal, lquinto@academiamilitar.pt; Rui Lucena, CINAMIL, Academy Military, Military University Institute,

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Pontes, Higher Technical Institute, Portugal, pedrodanielpontes@outlook.pt; and António Moreira,

Higher Technical Institute, Portugal, aluismoreira@tecnico.ulsiboa.pt

“Thermal Management of CBRN Equipment using Microchannels Based Heat Sinks”

Luís Quinto, Academy Military, Military University Institute, Portugal, luis.quinto@academiamilitar.com; Pedro Pinheiro, CINAMIL, Military University Institute, Portugal,

pinheiro.pmb@exercito.pt; Artur Machado, CINAMIL, Military University Institute, Portugal,

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enio.chambel@academiamilitar.pt; Paula Simões, Academy Military, Military University Institute,

Conference Schedule

Portugal, paula.simoese@academiamilitar.pt; Jorge Martins, Higher Technical Institute, Portugal, jorgemartins@tecnico.ulisboa.pt; Carlos Quental, Higher Technical Institute, Portugal, carlos.quental@tecnico.ulisboa.pt; Luís Reis, Higher Technical Institute, Portugal, luis.g.reis@tecnico.ulisboa.pt; and Miguel Tavares da Silva, Higher Technical Institute, Portugal, miguelsilva@tecnico.ulisboa.pt

“Development of an ankle exoskeleton to reduce the metabolic costs during walking”

Bjørn E. Mobeche-Hanssen, Norwegian Defence University College, Norway,

bmobechehanssen@mil.no

“Utilization of New Digital Technology for Command and Control in the Norwegian Armed Forces”

Adam Svendsen, Bridgehead Institute (Research & Consulting), UK/DK, adam@asgonline.co.uk

“Risky or Rewarding? Navigating diversity in contemporary Intelligence, Surveillance, and Reconnaissance (ISR)”

WG 10 Strategy – Auditorium 3 – October 11, 15:30

Chair: Dirk Heinzmann, LtCol, Austrian National Defence Academy

Augusto Carreira, NOVA School of Science and Technology, Portugal, amp.carreira@fct.unl.pt; João

Mendes, Premium Minds, Lda, Portugal, jmendes@premium-minds.com; and Pedro Mendes,

CENTEC - University of Lisbon, Portugal, p.mendes@tecnico.ulisboa.pt

“The Need for Constructive, Traceable and Auditable Methods for Strategy Analysis and Operations Planning and Execution”

António Alexandre, Military University Institute, Portugal, amgalexandre527@hotmail.com

“The (new) challenges of maritime security in the Atlantic Ocean”

Augusto Figueiredo, Military University Institute, Portugal, figueiredo.ama@ium.pt

“Designing Strategy from Complexity. The modeling of National Security through System Dynamics”

Maria Correia, Portuguese Army, Portugal, correia.mjp@exercito.pt

“Russian Federation’s strategy in the Central African Republic”

WG 8 Defence Management and Economics – Room 2 – October 11, 15:30

Chair: Markus Gauster, National Defence Academy, Austria

Samu Rautio, Finnish National Defence University, Finland, samu.rautio@mil.fi; and Mika Broms,

Tampere University, Finland, mika.broms@tuni.fi

“3D printed guns – a threat or a possibility”

Marlene Matos, CINAV, Naval Academy, Portugal, marlene.elisabete.matos@marinha.pt; Pedro Água,

CINAV, Naval Academy, Portugal, pedroagua@escolanaval.pt; and Armindo Frias, CINAV, Naval

Academy, Portugal, silva.frias@marinha.pt

“Contributions to the decarbonization of military activity”

Oana Secrieru, Royal Military College of Canada, Canada, oana.secrieru@rmc.ca; Ugurhan Berkok,

Royal Military College of Canada, Canada, berkok-u@rmc.ca; and Kamin Peyrow Lee, Royal Military

College of Canada, Canada, kaminpeyrow@gmail.com

“NORAD: A specialization of the Joint-products Model”

Conference Schedule

Luis Godinho, Portuguese Air Force and ISEG, Portugal, godinho.lmm@afa.ium.pt

“Analysing the Portuguese military managers personal background association with management control systems use”

WG 4 Leadership, Command and Control and Basic Competencies – Room 6 – October 11, 15:30

Chair: Peter Olsthoorn, Associate Professor, Netherlands Defence Academy

Rasa Maliukiene, General Jonas Zemaitis Military Academy of Lithuania, Lithuania, rasa.smaliukiene@lka.lt; Vidmante Giedraityte, General Jonas Zemaitis Military Academy of Lithuania, Lithuania, vidmante.giedraityte@lka.lt, and Ramute Vaicaitiene, General Jonas Zemaitis Military Academy of Lithuania, Lithuania, ramute.vaicaitiene@lka.lt

“Data-Informed Leadership: Using Measurement on Physiological and Psychological Stress Response during Mandatory Military Service”

Stefano De Rosa, Military Academy at the ETH Zurich, Switzerland, stefano.derosa@vtg.admin.ch; Tibor Szvircsev Tresch, Military Academy at the ETH Zurich, Switzerland, tibor.szvircsev@vtg.admin.ch

“Food and Motivation in the Military – More than just receiving the right nutrients”

Daniela Silva, Portuguese Air Force; CIDIUM, Military University Institute, Portugal, dpreixo@emfa.pt, and Cristina Fachada, Portuguese Air Force, CIDIUM, Military University Institute, Portugal, fachada.cpa@ium.pt

“Online addictive behaviors prevention in the Portuguese Armed Forces: the case of the PoAF”

Lucius Paulo de Carvalho, Polícia Militar de Santa Catarina, Brasil, luciuscarvalho@gmail.com; Ana Paula Grillo Rodrigues, Universidade do Estado de Santa Catarina, Brasil, agrillorodrigues@gmail.com; and Marcello Beckert Zappellini, Universidade do Estado de Santa Catarina, Brasil, marcellozapelini@gmail.com;

“Leadership in Law Enforcement Work applied to Dangerous Contexts: an integrative review and scientific mapping using VOSviewer and Google Trends tools”

WG 7 Armed Forces and Society – Room 18 – October 11, 15:30

Chair: TBD

Vida Česnuiytė, General Jonas Žemaitis Military Academy of Lithuania, Lithuania, vida.cesnuiyte@lka.lt

“Society’s readiness to defend against possible aggressor’s invasion: the case of Lithuania”

Dorin Gal, Institute for Political Studies of Defense and Military History, Romania, galdorin07@gmail.com

“Security for “the people”: Populism’s potential impact on the EU’s security agenda”

Katerina Blazhevaska, MIT University – Skopje, Faculty of Security Sciences, Macedonia, veljanovska_katerina@yahoo.com;

“The role of Securitization in maintaining national security: Balkan perspective influenced by Afghan refugees”

Dorota Domalewska, War Studies University, Poland, d.domalewska@akademia.mil.pl;

“Building resilience to disinformation disseminated in social media”

Conference Schedule

Hermes de Andrade Júnior, CIDIUM, IUM, Portugal, University of Vigo, Spain, handradejunior@gmail.com; and Mário Gabriel Santos, UTAD, Portugal, mgsantoss@gmail.com
“Armed Forces challenges in new disruptive socio-ecological scenarios of the 21st century Anthropocene.”

Session October 12, 10:15

WG 1 War Studies – Auditorium 1 – October 12, 10:15

Chair: TBD

Anders Mcd Sookermany, Norwegian Command and Staff College, Norwegian Defence University College, Norway, asookermany@mil.no

“What do we talk about when we talk about Military Operations? Building a framework for future research”

Celso Justo, Brazilian School of Command and General Staff of the Army, Brasil, cmonte2005@gmail.com

“The evolution of intelligence activity in peacekeeping operations”

Sílvia Sousa, Military Health Division of the Defense Ministry, Portugal, silvia.sousa@defesa.pt

“Medical Intelligence”

WG 3 Military Technology – Auditorium 2 – October 12, 10:15

Chair: Hannu Kari, Professor, Finnish National Defence Academy, and Walter Taylor, Col, Canadian Armed Forces

Hannu Kari, National Defence University, Finland, hannu.kari@mil.fi

“Efficient Information Distribution Method in a Hostile Wireless Environment”

Klaus Zaerens, National Defence University, Finland, Klaus.Zaerens@iki.fi, and Jouko Vankka, National Defence University, Finland, Jouko.Vankka@mil.fi

“Trust management in ad-hoc high-security networks”

José Moura, Air Force Academy, Portugal, jgmoura@academiafa.edu.pt; Paulo Ribeirinha, Air Force Academy, Portugal, jvcaetano@academiafa.edu.pt, and João Caetano, Faculty of Engineering, University of Porto, Portugal, pauloribeirinha@gmail.pt

“Hydrogen Fuel Cell for Unmanned Aerial Systems: Operational Environment Contamination Response”

WG 6 Security and Defence Policy– Auditorium 3 – October 12, 10:15

Chair: TBD

Håkon Lunde Saxi, The Norwegian Defence University College, Norway, hsaxi@mil.no

“How to defend Norway? An inquiry into the military-strategic conceptual defence debate in Norway after 2014”

Nicholas Glesby, University of Manitoba, Canada, glesbyn@myumanitoba.ca

“NORAD Modernization: North American strategic deterrence beyond the Cold War and Canada’s role”

Marco Cruz, Military University Institute, Portugal, cruz.maf@ium.pt

“European Security and Defence and the Ukraine Conflict.”

WG 9 Military Education – Room 2 – October 12, 10:15

Chair: Kamila Trochowska-Sviderok, War Studies University, Warsaw, Poland

Andrés De Castro García, Universidad Nacional de Educación a Distancia, Spain, adcastro@poli.uned.es; Rodrigo Gaona Prieto, Universidad Nacional de Educación a Distancia, Spain, rgaona1@alumno.uned.es; and José-Ignacio Antón, Universidad de Salamanca, Spain, janton@usal.es

“Training of Gendarmes from the Sahel Region: GAR-SI Sahel project”

Kamila Trochowska-Sviderok, War Studies University, Warsaw, Poland, k.trochowska@akademia.mil.pl

“A Trainer’s Guide to Sustainable Security”

Grzegorz Pilarski, War Studies University, Warsaw, Poland, g.pilarski@akademia.mil.pl

“CyberAcademy of the Ministry of National Defense as a bridge to increase the level of state cybersecurity”

WG 5 Law and Ethics – Room 6 – October 12, 10:15

Chair: TBD

Teresa Quadros, Royal Military College of Canada, Canada, teresaquadros@hotmail.com

“The legal and ethical implications of autonomous drone warfare”

Katrin Nyman Metcalf, Tallinn University of Technology, Estonia, katrin.nyman-metcalf@taltech.ee; and Antonio Carlo, Tallinn University of Technology, Estonia, ancarl@ttu.ee

“Self-defence in Outer Space: Legal aspects of space attacks.”

Dakshata Bajpai, Gujarat National Law University, India, dakshatabajpai@gmail.com

“War Crimes and International Law: A Critical Analysis of Gaps”

WG 1 War Studies – Room 18 – October 12, 10:15

Subpanel: Security and Military Operations in the Arctic – perspectives.

Chair: Amund Norstrud Lundesgaard, Joint operations in the European Arctic, Norwegian Command and Staff College/ Norwegian Defence University College

Amund Lundesgaard, Norwegian Defence Command and Staff College, Norway, amlundesgaard@mil.no

“Joint operations in the European Arctic”

Abderrahmane Sokri, DRDC CORA, Canada, sokriab@gmail.com

“China’s presence in the Arctic: A game theoretic perspective”

Johannes Kibsgaard, Norwegian Defence University College/Norwegian Military Academy, Norway, jkibsgaard@mil.no

“Leveraging cultural differences in the High North”

Session October 12, 11:30

WG 1 War Studies – Auditorium 1 – October 12, 11:30

Chair: TBD

António Moldão, Portuguese Air Force, Portugal, ammoldão@gmail.com, and Cristina Fachada, Military University Institute, Portugal, fachada.cpa@ium.pt
“Armed Forces capabilities for the new war(s)”

Karim El-Baz, Royal Military College of Canada, Canada, kelbaz@aucegypt.edu, and Ali Dizboni, Royal Military College of Canada, Canada, dizboni-a@rmc.ca
“Future Warfare and Plurality of Hybrid Threats”

António Ferreira, Military University Institute, Portugal, ferreira.acs@ium.pt
“The challenges that a Multi-Domain Operational Environment poses to military infrastructures”

WG 3 Military Technology – Auditorium 2 – October 12, 11:30

Chair: Hannu Kari, Professor, Finnish National Defence Academy, and Walter Taylor, Col, Canadian Armed Forces

Łukasz Kamiński, Jagiellonian University, Poland, lukasz.kamiński@uj.edu.pl
“The prospects of neuro-silica interfaces for military neuroenhancement”

Cláudia Macedo, CINAMIL / Military Academy, IUM, Portugal, id9230@alunos.uminho.pt; Humberto Gouveia, Military Academy, Portugal, gouveia.hmr@exercito.pt; José Borges, CINAMIL / Military Academy, IUM, Portugal, jose.borges@academiamilitar.pt; Ricardo Simões, Polytechnic Institute of Cavado and Ave, Portugal, rsimoes@ipca.pt; António Brito, University of Minho, Portugal, amb@dep.uminho.pt; and Jorge Laranjeira, MOLDIT Industries, jorge.laranjeira@molditindustries.com
“Inert and reusable artillery projectile for the training exercises of the artillery units' military”

João Vitorino, Naval Academy, Portugal, amaro.vitorino@marinha.pt; Bruno Damas, CINAVAL/ Naval Academy, Portugal, bruno.damas@escolanaval.pt; and Vítor Viegas, CINAVAL/ Naval Academy, Portugal, vitor.viegas@escolanaval.pt
“Boot-integrated piezoelectric generator for armed ground forces”

WG 6 Security and Defence Policy – Auditorium 3 – October 12, 11:30

Chair: TBD

Jaana Kuula, Emergency Services Academy Finland, Finland, Jaana.Kuula@gmail.com
“The missing tools for peace in war with WMDs”

Joanna Zych, War Studies University, Poland, j.zych@akademia.mil.pl
“Evacuation or sheltering-in-place: comparative analysis of the Israeli and Ukrainian civil defence measures”

Adrian Bartosiewicz, War Studies University, Poland, adrian.bartosiewicz98@gmail.com
“The role of territorial defence in the national crisis management system. Case study: Poland”

WG 9 Military Education – Room 2 – October 12, 11:30

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

Miguel Cavique, Naval Academy, Portugal, cavique.santos@escolanaval.pt, and António Mourão, NOVA School of Science and Technology, Portugal, ajfm@fct.unl.pt
“Military Education – the scientific role in the integral education”

Barış Ateş Turkish National Defence University, Turkey, barisates@gmail.com; and Çağdaş Dedeoğlu, Yorkville University, Canada, dedeoglucagdas@gmail.com
“Towards a Posthumanist Professional Military Education”

David Last, Royal Military College of Canada, Canada, last-d@rmc.ca
“Doctorate in Military Science: Solution or Trojan Horse?”

WG 5 Law and Ethics – Room 6 – October 12, 11:30

Chair: TBD

António Oliveira Anão, Portuguese Navy, Portugal, oliveira.anao@gmail.com
“Medical confidentiality in military environment – Ethical and deontological implications in the Portuguese Armed Forces”

Konrad Majka, University of Warsaw, Poland, majka_konrad@o2.pl
“Ethical foundations of Rousseau's vision of the armed forces. Conclusions for contemporary thinking about military services”

Juha-Matti Lehtonen, National Defence University, Finland, juha-matti.lehtonen@mil.fi, and Arto Mutanen, Naval Academy, Finland, arto.mutanen@mil.fi
“Economic Sanctions: An Ethical Perspective”

WG 1 War Studies – Room 18 – October 12, 11:30

Subpanel: Security and Military Operations in the Arctic – perspectives.

Chair: Amund Norstrud Lundesgaard, Joint operations in the European Arctic, Norwegian Command and Staff College/ Norwegian Defence University College

Henk Warnar, Netherlands Defence Academy, Netherlands, h.warnar.01@mindef.nl
“Future Dutch Navy contributions to operations in the High North”

Tor Ivar Strømme, Royal Norwegian Naval Academy, Norway, tstromme@mil.no
“The European Arctic – an undervalued and inadequately understood strategic hotspot”

Sidharth Kaushal, Royal United Services Institute, United Kingdom, sidharthk@rusi.org
“The Royal Navy and the Evolving Balance of Power in the Arctic and High North”

Tormod Heier, Norwegian Defence University College/Command and Staff College, Norway, theier@mil.no
“Norwegian Problems of Confidence Building: Geopolitical Exposure and Military Vulnerabilities in the High North”

Session October 12, 13:45

WG 1 War Studies – Auditorium 1 – October 12, 13:45

Chair: TBD

Daniel Haitas, Faculty of Law, University of Debrecen, Hungary, danielhaitas@gmail.com

“A comparison between the Soviet-Finnish Winter War and the present situation in Ukraine”

Valery Frolov, National Defence University of Ukraine named after Ivan Cherniakhovskyi, Ukraine, frol_1@ukr.net; Viacheslav Semenenko, National Defence University of Ukraine named after Ivan Cherniakhovskyi, Ukraine, semenenko17viacheslav@gmail.com; and Jānis Bērziņš, National Defence Academy of Latvia and BA Business School, Latvia, Janis.Berzins01@mil.lv

“The organization of Ukraine's territorial defence in face of Russia's hybrid war”

Ali Dizboni, Royal Military College of Canada and Queen's University, Canada, dizboni-a@rmc.ca, and Robert Addinall, Royal Military College of Canada, Canada, robert-Addinall@kingston.net

“Military Technology and Doctrine and the Current War in Ukraine: Historical Parallels”

Humberto Gouveia, CINAMIL/Military Academy, IUM, Portugal, gouveia.hmr@exercito.pt, and José Borges, CINAMIL/Military Academy, IUM, Portugal, jose.borges@academiamilitar.pt

“The annexation of Crimea in 2014: a critical analysis”

WG 3 Military Technology – Auditorium 2 – October 12, 13:45

Chair: Hannu Kari, Professor, Finnish National Defence Academy, and Walter Taylor, Col, Canadian Armed Forces

João Alves, Air Force Academy, Portugal, jfalves@academiafa.edu.pt; Tiago Oliveira, Air Force Academy, Portugal, tmoliveira@emfa.pt; Gonçalo Cruz, Air Force Academy, Portugal, gccruz@emfa.pt; and Diogo Silva, Air Force Academy, Portugal, dasilva@emfa.pt

“Software Architecture for Low-cost UAVs: an application considering automatic target tracking mission scenarios”

Rita Amante, DETI/University of Aveiro, Portugal, rita.amante@ua.pt; José Silvestre Silva, Portuguese Military Academy/CINAMIL & LIBPhys-UC, Portugal, jose.silva@academiamilitar.pt, and António Neves, DETI/IEETA, University of Aveiro, Portugal, an@ua.pt

“Discrimination between vehicles and buildings in military aerial images”

Artur Machado, UAGME and CINAMIL, IUM, Portugal, machado.ajsc@exercito.pt; Pedro Pinheiro, CINAMIL, IUM, and Maintenance Regiment, Portugal, pinheiro.pmb@exercito.pt; Luís Quinto, CINAMIL, IUM, Portugal, luis.quinto@academiamilitar.pt; Sérgio Moreira, UAGME and CINAMIL, IUM, Portugal, moreira.smm@exercito.pt; Enio Chambel, UAGME and CINAMIL, IUM, Portugal, chambel.erp@exercito.pt; and Alexandra Moutinho, IDMEC, Higher Technical Institute, Portugal, alexandra.moutinho@tecnico.ulisboa.pt

“Unmanned Ground Vehicles – Overview of technology”

Ruben Menino, University of Aveiro, Portugal, ruben.menino@ua.pt; Jose Silvestre Silva, Military Academy & CINAMIL & LIBPhys-UC, Portugal, jose.silva@academiamilitar.pt; and António J. R. Neves, University of Aveiro, Portugal, an@ua.pt;

“Identification of people in the Wild”

WG 6 Security and Defence Policy – Auditorium 3 – October 12, 13:45

Chair: TBD

Jānis Bērziņš, National Defence Academy of Latvia and BA Business School, Latvia, janis.Berzins01@mil.lv

“Increasing resilience against contemporary forms of warfare: comprehensive defense in Latvia”

Milla Alaraatikka, National Defence University, Finland, milla.alaraatikka@mil.fi; Pekka Koistinen, National Defence University, Finland, pekka.koistinen@mil.fi; Miina Kaarkoski, National Defence University, Finland, miina.kaarkoski@mil.fi; Aki-Mauri Huhtinen, National Defence University, Finland, aki.huhtinen@mil.fi, and Teija Sederholm, National Defence University, Finland, teija.sederholm@mil.fi

“Disinformation: Towards improved situational awareness”

Shang-Su Wu, Rabdan Academy, United Arab Emirates, shangwu@ra.ac.ae

“Taiwan's security: civilian control and external threat”

Ana Paula Grillo Rodrigues, State University of Santa Catarina, Brasil, ana.grillo@udesc.br, and José Luís Nascimento, Higher Institute of Social and Political Sciences, Portugal, jlnascimento@iscsp.ulisboa.pt

“A Binding Model of Military Police of Santa Catarina State”

WG 9 Military Education – Room 2 – October 12, 13:45

Chair: Danic Parenteau, Professor, Royal Military College of Saint Jean, Canada

Danic Parenteau, Royal Military College of Saint-Jean, Canada, danic.parenteau@cmrsj-rmcsj.ca

“A reasoned response to an unpredictable situation: the education of officer cadets in military academies”

Ali Dizboni, Royal Military College of Canada, Canada, dizboni-a@rmc.ca; James Mckay, Royal Military College of Canada, Canada, james.mckay@rmc.ca; Pierre Jolicoeur, Royal Military College of Canada, Canada, pierre.jolicoeur@rmc.ca, and Hans Christian Breede, Royal Military College of Canada, Canada, hans.christian.breede@rmc.ca

“Education for the Ideal Lieutenant: Canada's Military Colleges”

Nuno Santos Loureiro, Faculty of Sciences and Technology and IUM, Portugal, nuno.a.loureiro@gmail.com

“Training Transfer Factors: Study in Military Context”

Anne Marie Hagen, Norwegian Defence University College, Norway, annemhagen@mil.no; and Johannes Kibsgaard, Norwegian Defence University College, Norway, jkibsgaard@mil.no

“Learning military leadership through literature: Reflections from project LITTLED”

WG 5 Law and Ethics – Room 6 – October 12, 13:45

Chair: TBD

Krzysztof Paweł Kądzielski, University of Warsaw, Poland, kadzielski@uw.edu.pl

“Changes in the values of European society in the context of the COVID-19 pandemic”

Błażej Bado, University of Warsaw, Poland, blazej.bado@onet.pl

“Pacifism as a proposal for creating international security. Peter Brock's concept”

Conference Schedule

Malwina Kolodziejczak, War Studies University, Poland, malwina.e.kolodziejczak@gmail.com

“The state of emergency in Poland - legal regulations and reality. Carl Schmitt's concept and Polish case study”

Janar Pekarev, Estonian Military Academy, University of Tartu, Estonia, janar226@ut.ee

“Moral Guidance for Autonomous Weapons Systems (AWS). A focus group perspective”

Session October 12, 15:30

WG 1 War Studies – Auditorium 1 – October 12, 15:30

Chair: TBD

Serhii Seheda, National Defence University of Ukraine named after Ivan Cherniakhovskyi, Ukraine, voyen_ist@ukr.net

“Comparative analysis of the armed aggression of the Russian Federation against Ukraine in 2014 and 2022”

Jānis Bērziņš, National Defence Academy of Latvia and 2BA Business School, Latvia, janis.berzins01@mil.lv

“Russia's strategic interests and way of warfare: implications for NATO”

Vladimir Sazonov, Estonian Military Academy, Estonia, sazonov@ut.ee

“Russian information war against Ukraine during Russian invasion in Ukraine: Russian strategic narratives against Ukrainian state, government, army and society”

Larry Goodson, U.S. Army War College, United States, larry.goodson@armywarcollege.edu; and Marzena Żakowska, War Studies University, Poland, m.zakowska@akademia.mil.pl

“How Russia’s Hybrid Warfare is Changing?”

WG 3 Military Technology – Auditorium 2 – October 12, 15:30

Chair: Hannu Kari, Professor, Finnish National Defence Academy, and Walter Taylor, Col, Canadian Armed Forces

Pedro Valério, DETI – Dep. of Electronics, Telecommunications and Informatics, University of Aveiro, Portugal, pedrovalerio@ua.pt; José Silvestre Silva, Portuguese Military Academy, CINAMIL, LIBPhys, Portugal, jose.silva@academiamilitar.pt; and António J. R. Neves, DETI and IEETA, University of Aveiro, Portugal, an@ua.pt

“3D Image Reconstruction of Road Accident”

João Almeida, Air Force Academy, Portugal, jmbalmeida@academiafa.edu.pt; Gonçalo Cruz, Air Force Academy, Portugal, gccruz@academiafa.edu.pt; and Tiago Oliveira, Air Force Academy, Portugal, tmoliveira@academiafa.edu.pt

“Application of artificial intelligence to the detection of foreign object debris at aerodromes’ movement area”

Diogo Duarte, Portuguese Aeronautical Authority, Portugal, dxduarte@emfa.pt; Teresa Cabral, Portuguese Aeronautical Authority, Portugal, tmcabral@emfa.pt; João Caetano, Portuguese Air Force Academy Research Center, Portugal, jvcaetano@academiafa.edu.pt; and Rui Marques, Portuguese Air Force, IGFA, Portugal, rhmarques@emfa.pt

“The Challenges of using Non-certified Military Unmanned AirSystems for the conduction of real Operations”

Luís Santos, Air Force Academy, Portugal, ivsantos@academiafa.edu.pt; Tiago Oliveira, Air Force Academy, Portugal, tmoliveira@academiafa.edu.pt; and Gonçalo Cruz, Air Force Academy, Portugal, gccruz@academiafa.edu.pt

“Formation Flight Control for Search Missions in a Maritime Environment using UAVs”

Conference Schedule

Alexandre Yu Jin, Portuguese Military Academy and Higher Technical Institute, Portugal, jin.ay@exercito.pt; José Silvestre Silva, Portuguese Military Academy and LIBPhys-UC, Portugal, jose.silva@academiamilitar.pt; and Alexandre Bernardino, Higher Technical Institute and Institute for Systems and Robotics, Portugal, alex@isr.tecnico.ulisboa.pt
“Automatic 3D building reconstruction”

WG 6 Security and Defence Policy– Auditorium 3 – October 12, 15:30

Chair: TBD

Tiia-Triin Truusa, Baltic Defence College, Estonia, tiia-triin.truusa@baltdefcol.org; Taavi Laanepere, Defence Forces, Estonia, taavi.laanepere@mil.ee; and Eyal Ben-Ari, Jerusalem Institute for Security and Strategy, Israel, eyal1953@gmail.com
“The Militarization of a Democratic Militia? The Estonian Defence League in Times of Change”

Marlena Blicharz, War Studies University, Poland, m.blicharz@akademia.mil.pl
“Perception of security situation on the Korean Peninsula among international community”

Zdzislaw Sliwa, Baltic Defence College, Estonia, zdzislaw.sliwa@baltdefcol.org; and Hans Helseth, Baltic Defence College, Estonia, hans.helseth@baltdefcol.org
“The Baltic Sea Islands and Their Impact on the Regional Security”

Piotr Sosnowski, University of Warsaw, Poland, p.sosnowski2@uw.edu.pl
“30 years of the Iraqi Kurdistan (Southern Kurdistan) de facto state: dynamic, rationale and benefits of its relations with Turkey and US”

WG 9 Military Education – Room 2 – October 12, 15:30

Chair: Mumba Mahela, BGen, School of Military Science at the University of Namibia/Royal Military College of Canada

Delfim Dores, Military University Institute, Portugal, dores.dz@ium.pt
“Contributions to the development and integration of the Portuguese Military University Institute's internal quality assurance system”

Rui Romão, Military University Institute, Portugal, romao.rmj@ium.pt
“The consolidation of the military polytechnic higher education in Portugal”

Mumba Mahela, School of Military Science at the University of Namibia, Namibia, mmahela@unam.na; and David Last, Royal Military College of Canada, Canada, david.last@rmc-cmr.ca
“Exploring Self-Help: Using International Societies to Enhance Professional Military Education in Africa”

WG 5 Law and Ethics – Room 6 – October 12, 15:30

Chair: TBD

Cezary Smuniewski, University of Warsaw, Poland, c.smuniewski@uw.edu.pl
“From religion to war and peace. A study of values that build international security”

Conference Schedule

Marcin Skladanowski, The John Paul II Catholic University of Lublin, Poland,
marcin.skladanowski@kul.pl

“The Russian ethics of war? Axiological aspects of Russian strategic documents and war propaganda in the context of the war against Ukraine”

Arunoday Bajpai, Agra College, India, arunodaybajpai@gmail.com

“Stressed Ethics of War in the Age of Modern Military Warfare”

Session October 13, 09:30 Business Meetings

Research Centres – Room 2 – October 13, 09:30

Chair: TBD

Librarians – Room 6 – October 13, 09:30

Chair: TBD

Journal Editors – Room 18 – October 13, 09:30

Chair: TBD

Session October 13, 11:00 ISMS Joint Meeting (ISMS Council + WG Chairs)

ISMS Joint Meeting (ISMS Council + WG Chairs) – Room 11 – October 13, 09:30

Session October 13, 14:00 ISMS Council Meeting

ISMS Council Meeting – Room 11 – October 13, 14:00

MILITARY UNIVERSITY INSTITUTE OF PORTUGAL



The Military University Institute of Portugal is a public higher education institution for military studies for the Armed Forces and the National Republican Guard, enabling officers for command and staff duties within their branches, combined joint forces and international organizations. The Military University Institute offers a variety of postgraduate courses to the academic community, including the PhD in Military Sciences and the Master of Science in Military Sciences, Defense and Security. It is also responsible for several military career education and training courses, such as the Flag Officers Course and the Staff Officers Course.

The Military University Institute of Portugal has a Research and Development Centre that promotes the realization of projects in Military Sciences and the dissemination of scientific knowledge in the areas of national security and defense, in collaboration with national and international institutions.

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The Military Polytechnic Unit (UPM) is also part of IUM. The UPM is responsible for promoting practice-based teaching and research activities, with the purpose of training Commissioned Petty Officers of the Armed Forces and National Republican Guard, enabling them to perform the functions that are statutorily assigned.

