

„HENRI COANDĂ”
AIR FORCE ACADEMY
BRASOV



MILITARY UNIVERSITY OF
TECHNOLOGY (MUT),
WARSAW, POLAND



EUROPEAN SECURITY AND
DEFENCE COLLEGE
BRUXELLES



EUROPEAN INITIATIVE FOR
THE EXCHANGE OF YOUNG
OFFICERS (EMILYO)



Language, Security & Technology



**LANGUAGE
SECURITY
TECHNOLOGY**

Partners:

Georgi Benkovski Air Force
Academy, Dolna Mitropolia,
Bulgaria



Ferdinand I Military Technical
Academy, Bucharest, Romania



University of Defence, Brno,
Czech Republic



BRASOV

13-14 October, 2026

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Tuesday, 13th October, 2026

9:00 - 9:30 Registration of participants – “Henri Coandă” Air Force Academy, D.D. Prunariu
Amphiteatre, F.E.3-11

9:30 - 9:50 CONFERENCE OPENING – “Henri Coandă” Air Force Academy, D.D. Prunariu
Amphiteatre, F.E.3-11
Brig Gen(AF) Assoc Prof **Marius ȘERBESZKI, PhD** (Rector of “Henri Coandă” Air
Force Academy)
Assoc Prof **Agata JAGIEŁŁO-TONDERA**, PhD (Military University of Technology,
Warsaw, Poland)

10:00 - 11:30 PLENARY LECTURES - “Henri Coandă” Air Force Academy, D.D. Prunariu
Amphiteatre, F.E.3-11
Gen Maj **Adrian CIOLPONEA** (ex-Allied Command Transformation, ACT-NATO)
Assoc Prof **Gabriela KISS** (Ludovika - University of Public Service, Budapest,
Hungary)

11:40 - 12:00 Group Photo

12:00 - 14:00 PARALLEL PANELS, “Henri Coandă” Air Force Academy (F Building)

14:00 - 15:00 Lunch Break/ Officers’ Dining Facility

15:00 - 18:00 Free time

18:00 - 23:00 Conference Dinner, Bella Muzica Resturant

Wednesday, 14th October, 2026

9:00 - 11:00 PARALLEL PANELS, “Henri Coandă” Air Force Academy (F Building)

11:00 - 11:30 Coffee Break

11:30 - 13:30 PARALLEL PANELS, “Henri Coandă” Air Force Academy (F Building)

14:00 - 15:00 Lunch Break/ Officers’ Dining Facility

15:00 - 18:00 Visit of Bran Castle

Language, Security & Technology

Tuesday, 13th October, 2026, 12:00 - 14:00

LANGUAGE / ROOM F.E.2-11	SECURITY/ ROOM F.E.2-10
Chair: Daniela NAGY 1. Krassimira KOLEVA (Rakovski National Defence College, Sofia, Bulgaria) – Enhancing Foreign Language Acquisition using Emotional Intelligence in the age of AI 2. Lenka NAGYOVÁ (Katedra spoločenských vied a jazykov, Akadémia ozbrojených síl gen. M. R. Štefánika, Liptovský Mikuláš, Slovakia) – Language Training for Military Interoperability: A New Concept for Officers of the Slovak Armed Forces 3. Nikolay NAYDENOV (Georgi Benkovski Air Force Academy, Dolna Mitropolia, Bulgaria) – Esperanto as a Potential Future Language of International Communication in NATO 4. Aneliya HRISTOVA (Rakovski National Defence College, Sofia, Bulgaria) – The role of AI tools in English Language Acquisition 5. Kinga KOLUMBAN (“Henri Coandă” Air Force Academy, Brasov, Romania) - Critical Thinking in Language Teaching	Chair: Georgi STANCHEV 1. Aleksandra R. KNAPIK (General Tadeusz Kościuszko Military University of Land Forces Wrocław, Poland) – Cognitive Warfare in the West: A Linguistic Analysis of Rhetoric, Narratives, and Discursive Strategies in Political Statements (2021–2026) 2. Emilia SUCHODOLSKA-GĄSIOROWSKA, Izabela RATAJ , Tomasz BALCERZAK (Helena Chodkowska University of Technology and Economics (UTH), Warsaw, Poland) – Linguistic Security and Information Resilience as Pillars of Safe Academic Mobility in the Era of Hybrid Threats 3. Galina YAKOVA (Georgi Benkovski Air Force Academy, Dolna Mitropolia, Bulgaria) – Re-Evaluating Jus ad Bellum in the Contemporary European Security Paradigm: The Ethics of Pre-emptive Deterrence Against Sub-Threshold Aggression 4. Danail DAMYANOV, Hristo CHUKLEV (Georgi Benkovski Air Force Academy, Dolna Mitropolia, Bulgaria) – The impact of Artificial Intelligence-Generate Content on security 5. George-Adrian AIONESEI (“Henri Coandă” Air Force Academy, Brasov, Romania)) – From detection to reliance: Forming Critical Thinking and Information Resilience in Officer Education

Wednesday, 14th October, 2026, 9:00 - 11:00

LANGUAGE ROOM F.E.2-11	TECHNOLOGY/ ROOM F.E.2-10
Chair: Agata JAGIEŁŁO-TONDERA 1. Georgi STANCHEV (Georgi Benkovski Air Force Academy, Dolna Mitropolia, Bulgaria) –Speech Recognition Algorithms 2. Daniela NAGY (“Henri Coandă” Air Force Academy, Braşov) –Aviator English Training and Operational Readiness in Military Pilot Education. From Language Competence to Interoperability 3. Vanya KATSARSKA (Georgi Benkovski Air Force Academy, Dolna Mitropolia, Bulgaria) - Beyond the Cockpit: A Corpus-Based Analysis of Term-Formation in Aviation Technical English 4. Barbara CZAPCZYŃSKA (Polish Naval Academy, Gdynia, Poland) – Deploying task based learning to conquer the briefing and discussion requirements STANAG 6001 LEVEL 3 5. Tania MORARU-ZAMFIR (“Henri Coandă” Air Force Academy, Brasov, Romania) - The syntax-semantics interface of military English idioms: Some compositional difficulties	Chair: Răzvan ANDRONIC 1. Ludmila PECA (Technical University of Moldova, Chisinau, Republic of Moldova) – A Unified AI Enhanced Adaptive Model for Measurable Cyber Resilience Training in the TYPHON Cyber Range 2. Ivan BENKOV (Georgi Benkovski Air Force Academy, Dolna Mitropolia, Bulgaria) – Assessment of the awareness level of cadets from the 'Georgi Benkovski' Bulgarian Air Force Academy regarding global climate change and its impact on the Armed Forces 3. Hristo CHUKLEV, Danail DAMYANOV, Yavor VARBANOV (Georgi Benkovski Air Force Academy, Dolna Mitropolia, Bulgaria) – Environmental sustainability assessment in aviation: A comparative analysis and future research directions 4. Jan KŘIVKA, Brigita KŘIVKOVÁ (Testing Department, Language Centre, University of Defence, Brno, Czech Republic) – Hybrid Testing System in Accordance with STANAG 6001 in the Czech Republic — Czech–Slovenian Mock Testing Project 5. Justyna MAJKOWSKA (Medical University of Lodz, Poland)

CADETS ROOM F.E.1-12
Chair: Cadet Daria MIHALACHE 1. Rafał NIŻNIKOWSKI (Polish Air Force University, Deblin, Poland) –Artificial Intelligence and National Security 2. Bartosz SALASA (Polish Air Force University, Deblin, Poland) – The Accountability Gap: Navigating the Ethical and Legal Challenges of Autonomous Military AI 3. Sándor PAKSI, László KAVAS (Ludovika University of Public Service Faculty of Military Sciences and Officer Training Szolnok, Hungary) – Development of a test programme for investigating alternative fuels in micro-gas turbine jet engines 4. Jan MILANOWSKI (Polish Air Force University, Deblin, Poland) – Decisions in the AI Era: Developing Officer Resilience When Machines Outpace Human Judgment 5. Jakub FEJFER (Polish Air Force University, Deblin, Poland) – The future of professional military education in an era of rapid technological change 6. Aurelia ADAMCZAK, Wiktoria WEBER, Aleksandra MARSZAŁEK (Military University of Technology, Warsaw, Poland) - Developing critical thinking and information resilience in future officers 7. Kacper BAWOŁ, Kacper LENART (Military University of Technology, Warsaw, Poland) - Linguistic Interoperability in Allied Operations

Wednesday, 14th October, 2026, 11:30 - 13:00

SECURITY/ ROOM F.E.2-11	TECHNOLOGY/ ROOM F.E.2-10
Chair: Jeremy WALTERS 1. Jeremy WALTERS (Polish Air Force University, Deblin, Poland) –Developing Cognitive Resilience for Military Cadets through the use of Project-based Learning 2. Christina-Panagiota MANOLEA (Hellenic Army Academy, Athens, Greece) – The Homeric “Embassy to Achilles” applied to contemporary military decision making 3. Magdalena BRASZCZYŃSKA (Military University of Technology, Warsaw, Poland) - Connected but Resilient? Exploring University Students’ Digital Resilience 4. Adrian LESENCIUC (“Henri Coandă” Air Force Academy, Brasov, Romania) – Snapshot on security: the power of technology and the dominance of the world 5. Gabriel-Bogdan ANDRIEȘ, Răzvan-Lucian ANDRONIC, Liviu GĂINĂ, Mihai-Alin MECLEA, Cătălin BAIU (“Henri Coandă” Air Force Academy, Brasov, Romania) - Transforming Human Resources in Air Defence Forces through Artificial Intelligence and Automation	Chair: László GAJDÁC 1.Yavor VARBANOV (Georgi Benkovski Air Force Academy, Dolna Mitropolia, Bulgaria) – Augmented Reality in Aviation Technical English training: A methodological framework for higher military education 2. László GAJDÁC, László KAVAS, Krisztián JÁMBOR (Ludovika University of Public Service Faculty of Military Sciences and Officer Training Szolnok, Hungary) – Design and selection aspects of electric propulsion systems for UAVs and their significance for flight safety 3. Pavlin TSONEV (Georgi Benkovski Air Force Academy, Dolna Mitropolia, Bulgaria) – Mathematics education in higher military education: A comparative analysis of selected Balkan institutions 4. Krisztián JÁMBOR, László GAJDÁC, László KAVAS (Ludovika University of Public Service Faculty of Military Sciences and Officer Training Szolnok, Hungary) – Making a Data logger that measures drone drivetrain performance parameters 5. Răzvan Lucian ANDRONIC, Cosmina-Andreea NECULCEA (“Henri Coandă” Air Force Academy, Brasov, Romania) – The use of AI Air Defense – from dependency to opportunities for human resource development