

R O M A N I A
MINISTRY OF NATIONAL DEFENCE
“NICOLAE BĂLCESCU”
LAND FORCES ACADEMY OF SIBIU



SECOSAFT - 2019

THE 24th STUDENTS' INTERNATIONAL CONFERENCE

PROGRAMME



Sibiu
April 11-13, 2019

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Cadet Raluca Anamaria PETRESCU

Cadet Raluca POLEANSCHI

SECOSAFT 2019/Cadet INOVA 2019 PROGRAMME

April 11th

15.00-22.00 – Registration of participants

April 12th

07.30-08.10 – Breakfast

08.20-08.40 – Romanian Flag Raising Ceremony

Venue: The Parade Ground of the “Nicolae Bălcescu” Land Forces Academy

08.40-09.00 – Official Welcome

Venue: The Auditorium of the “Nicolae Bălcescu” Land Forces Academy

09.00-11.45 – Conference Sessions/Cadet INOVA Exhibition

11.45-12.15 – Break

12.15-14.00 – Conference Sessions/Cadet INOVA Exhibition

14.00-15.00 – Lunch

15.00-17.30 – Conference Sessions/Cadet INOVA Exhibition

17.30-19.00 – Awards Ceremony

Venue: The Auditorium of the “Nicolae Bălcescu” Land Forces Academy

19.00-20.00 – Official Dinner

20.00-02.00 – Leisure Activities

April 13th

08.00-09.00 – Breakfast

09.00-14.00 – Leisure Activities (Visit to the *ASTRA Museum*, Sibiu)

14.00 – Departure

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Place: <i>The Auditorium of the “Nicolae Bălcescu” Land Forces Academy</i>	

SECTION 1: MILITARY SCIENCES

Chairpersons: MAJ Assoc.Prof. Paul TUDORACHE, PhD

MAJ Assist.Prof. Yavor YANKOV, PhD

MAJ Assist.Prof. Alin CÎRDEI, PhD

Assistant: Cadet Ovidiu-Adrian STURLICĂ

Place: Organizational Leadership Room,
Bldg. J1, 3rd Floor, Room 99

1. *The Role of Empathy in Developing the Leader's the Emotional Intelligence*, **Mădălin ALDEA**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
2. *Study on Correlation between Surprise, Initiative and Freedom of Action*, **Bogdan BADEA**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Gheorghe UDEANU, PhD**
3. *Effects of Culture Shock on Military Personnel*, **Laurențiu BĂLESCU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
4. *Controversy Balance between Implementing Legislation in Combating Terrorism and Human Rights*, **Gabriel BEJINARIU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
5. *The Role of Leadership Based on Emotional Intelligence in the Military Organization*, **Marinela BIVOLAN**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Dorin CHIRCA, PhD**
6. *High Performance Teams in the Army*, **Alexandru Ioan BOTOȘER**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
7. *Impact of Emotional Intelligence on Military Organization's Performance*, **Bogdan BRĂILEANU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Dorin CHIRCA, PhD**
8. *1967 Arab-Israeli War. Specific Features from the Perspective of the Asymmetric Approach*, **Ioana Maria CAPTIU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**

9. *Evaluating the Main Risks in Urban Operations*, **Anca-Larisa CIUCĂ, Mădălin-Emanuel GHENCEAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assist.Prof. Alin CÎRDEI, PhD**
10. *The Influence of Informational Operations to the Physiognomy of the Asymmetrical Warfare*, **Mădălin Marius COCÎRLEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mihai-Marcel NEAG, PhD**
11. *Conduct of Hybride Conflicts. Lessons Learned from Hybrid Military Conflicts*, **Cosmin COJOCARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**
12. *Trends and Guidelines on the Use of Special Operations Forces at the Beginning of the 3rd Millennium*, **Florin-Stelian COLCEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
13. *Force Actions in Stability and Support Operations. Their Ability to Demonstrate Their Capabilities*, **Alin COSTEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
14. *The International Military Intervention in Afghanistan after the 9/11 Attacks*, **Ștefan CRISTEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**
15. *The Technology-Mobility-Terrestrial Maneuver Correlation in the Context of the Two World Wars*, **Petruța-Cornelia DINU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Gheorghe UDEANU, PhD**
16. *Risk Management Specificity within the NATO Intelligence Division*, **Marian Ionuț DOBÂRCEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**
17. *What is Intelligence Nowadays?*, **Marian-Ionuț DOGARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Doina MUREȘAN, PhD**

18. *The Characteristics of the Assymetric Warfare in the 21st Century*, **Ioan-Cristian DUCA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assist.Prof. Alin CÎRDEI, PhD**
19. *Asymmetry of the Terrorist War*, **Cătălin DUMITRIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**
20. *Force Protection against Terrorist Actions*, **Florin EFTIMIE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**
21. *General Aspects of Military Operations in Extreme Conditions*, **Sergiu Lucian FAUR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assist.Prof. Alin CÎRDEI, PhD**
22. *Trends in Intelligence*, **Constantin-Costin FILIMON**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Doina MUREȘAN, PhD**
23. *IED and Their Influence on the Protection Systems in the Current Conflicts*, **Marius-Adrian FÎȘÎC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Florin ILIE, PhD**
24. *The Process of Adapting Polish Armed Forces to New Hibrid Threats*, **Dominik GAŁCZYŃSKI**, War Studies University, Warsaw, Poland, Scientific coordinator: **Olga ŚCIGAŁA-KARPIŃSKA**
25. *The Influence of the Leadership Style on the Morals of the Subordinates in Crisis Communication*, **Mihai Marius GĂMĂNUȚ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
26. *The Relevance of Social Media for the Intelligence Process*, **Marius-Cristian GHEORGHE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof.Eng. Dan COLESNIUC, PhD**
27. *Military Jamming and Counter Measures*, **Adrian GRIGORAȘ**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **LTC Assoc.Prof.Eng. Laurian GHERMAN, PhD**
28. *Study on the Need for the Modernization of the Operation of the Sound and Light Signal Mine*, **Andrei Alexandru ILINA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mircea VLADU, PhD**

29. *Analysis of Asymmetric, Characteristics of Terrorist Organization Actions*, **George ILIȘOAI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**
30. *The Relation between the Art and Science of Leading to Achieve Military Performance*, **Mihaela Cristina ISCRU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
31. *The Dimensions of Surprise Principle – Technological, Information, Conceptual and Operational – Actional and Their Influence in Contemporary Armed Conflicts*, **Cezar Ionuț LĂCĂTUȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
32. *Correlation Policy, Strategy and Operational Concepts*, **Andrei-Daniel LEPȘA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**
33. *Hybrid Warfare, a New Form of Modern Warfare*, **Bianca Ioana MĂRGINEAN, Alexandru RADU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
34. *The Role of the Leader in the Leadership and Development of Strategic Military Intelligence*, **Iustina-Lavinia MURARU, Adrian GRIGORAȘ, Rareș-Alexandru GUȚU**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinators: **LTC Cătălin CIOACĂ, LTC Bogdan CHIOSEAUA**
35. *The Characteristics of the Leader in the Military Organization*, **Codruț-Cristinel NEDELEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
36. *Theories of Insurgency*, **Paul NICOLAIEV**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
37. *Military Leadership in the Asymmetric Conflict – Afghanistan*, **Deniz Latife OLCAR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**

38. *Implications of Emotional Intelligence on Leadership Performance in Organizational Context*, **Andreea Petronela ONIȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof. Alexandru BABOȘ, PhD**
39. *The Link between Drugs Trafficking, Terrorism, Organized Crime*, **Alexandra OROS**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**
40. *The Military Usage of Exoskeletons*, **Péter PÉCSI**, National University of Public Service, Faculty of Military Science and Officer Training, Budapest, Hungary, Scientific coordinator: **LT Gábor Szatmári BALÁZS**
41. *Manipulation – The Specific Feature of the Hybrid Warfare*, **Raluca PETRESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**
42. *The Balance of Power in International Relations*, **Oana Raluca PETRIȘOR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
43. *Leader in the Military Organization. The Military Leader Structures*, **Dumitru PETROVICI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
44. *The Role of Cultural Intelligence in Cyber Warfare*, **Alina PUȘCAȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
45. *Modern Technologies Used in Urban Areas by the Modern Armies*, **Sergiu-Valentin PUȘCAȘU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Florin ILIE, PhD**
46. *Amplifying the Importance of the Surprise Principle during the Two Military Conflagrations*, **Cristian-Ioan RADU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
47. *Choosing the Leadership Style*, **Florin ROADEVIN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Robert STĂNCIULESCU, PhD**
48. *Principles of Armed Conflict that are Influenced by Surprise Principle*, **Alexandru-Nicu RUSU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**

49. *Terrain Analysis in Military Actions*, **Vasilica-Cristina SPIRIDON**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Nicolae MORO, PhD**
50. *Dimensions of Principle of Surprise – Technological, Information, Conceptual and Operational – Action and Their Respective Impact on Contemporary Armed Conflicts*, **George-Răzvan STANCIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
51. *Study on Intercultural Communication in the Multi-Layer Operations*, **Andrada-Silvia STÎNGACIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assist.Prof. Laviniu BOJOR, PhD**
52. *The Contribution of Special Reconnaissance in the Military Decision Making Process*, **Ovidiu-Adrian STURLICĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assist.Prof. Alin CÎRDEI, PhD**
53. *Features of the Military Operational Environment*, **Adrian ȘTEFAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**
54. *Current Issues regarding the Military Capabilities of Ukraine*, **Ionuț Daniel TRIF**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
55. *The Determinant Role of Superiority Holding Informations in the Land Forces Operations*, **Vlăduț-Florin VĂTĂMANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
56. *Hungarian Combat Simulators*, **Krisztián VIRÁGH**, National University of Public Service, Faculty of Military Science and Officer Training, Budapest, Hungary, Scientific coordinator: **LT Balázs Gábor SZATMÁRI**
57. *The Influence of Meteorological Phenomena on Aviation*, **Veronica Ramona ZAHARIE**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **Prof. Sorin CHEVAL, PhD**
58. *The Determinants Facts of Military Actions*, **Ionuț ZAMFIRESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mihai-Marcel NEAG, PhD**

SECTION 2: SECURITY AND INTERNATIONAL RELATIONS

Chairpersons: CPT Assist.Prof. Marius PRICOPI, PhD
CPT Assist.Prof. Atanas ATANASOV, PhD
Assist.Prof. Ileana METEA, PhD

Assistant: Cadet Mihai ZANFIR

Place: Geopolitics and Critical Infrastructures Room,
Bldg. J1, 3rd Floor, Room 103

1. *Current Aspects regarding the Impact of Globalization on International Terrorism*, **Bogdan-Iulian AIOANEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
2. *The Geopolitical Importance of the South China Sea*, **Antonela ANDRONIC**, “Mihai Viteazul” National Intelligence Academy, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Dragoş ARDELEANU, PhD**
3. *The Volatile Character of Borders in the Context of Globalization*, **Ionuţ Cătălin BANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
4. *How the Nuclear Weapons Development Affected the Evolution of International Relations*, **Vlăduţ-Constantin BERBUNSCHI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
5. *Cultural Dimensions in the Context of Organizational Culture*, **Andreea-Silvioara BÎRGOVAN-URSESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
6. *The Importance of the NATO Membership of Romania from the Perspective of National Security in the Context of the Current International Security Environment*, **Maria BODEA**, “Carol I” National Defense University, Bucharest, Romania, Scientific coordinator: **Assoc.Prof. Ruxandra BULUC, PhD**
7. *Major Intelligence Organizations*, **Alexandru Theodor Florian BOT**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Doina MUREŞAN, PhD**

8. *The Changing Character of Conflict in International Politics. The Hybrid War*, **Gabriel CAZACU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
9. *The Capabilities of the National Defense System within NATO and the European Union*, **Bogdan-Ilie CIUBUC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **CPT Assist.Prof. Marius PRICOPI, PhD**
10. *Social Media – a Tool for Identifying Potential Risks and Threats*, **Darius Alexandru COCÎRȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof.Eng. Dan COLESNIUC, PhD**
11. *SOCMINT as a Predictive Analysis Technique*, **Darius Alexandru COCÎRȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof.Eng. Dan COLESNIUC, PhD**
12. *The Relevance of Social Media for the Intelligence Process*, **Darius Alexandru COCÎRȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **CPT Assist.Prof. Marius PRICOPI, PhD**
13. *The Nuclear Proliferation and the Impact on the International Security*, **Claudiu-Alin COROȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mircea TĂNASE, PhD**
14. *The Soft-Power of Saudi Arabia in the Middle East*, **Irinuca COSMA**, “Mihai Viteazul” National Intelligence Academy, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Dragoș ARDELEANU, PhD**
15. *UKUSA – The Most Successful Bilateral Secret Collaboration in Intelligence*, **Adrian-Cătălin DAMIAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
16. *Considerations on the Ethnic Conflicts in the Balkan Areas*, **Dragoș-Florentin DAMIAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
17. *The Role of Globalisation in the Transformation of the Political Community*, **Nicolae Radu DAVID**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
18. *SOCMINT – a New Challenge for Intelligence*, **Mihaela-Alexandra DIMA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc. Prof. Lucian ISPAS, PhD**

19. *Aspects of the Evolution of European Geopolitics after the End of the Cold War*, **Călin GAVA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
20. *The Challenges of Hybrid Warfare in the Digital Age*, **Andrei GEORGESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
21. *Cyber Warfare and the Threat It Poses*, **Dimitar GINCHEV**, **Yani LASKAREV**, “Vasil Levski” National Military University, Veliko Tarnovo, Bulgaria, Scientific coordinator: **Assoc.Prof. Marinov RUMEN, PhD**
22. *International Strategies on Cyber Security*, **Bianca-Mălina GRAURE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof.Eng. Dan COLESNIUC, PhD**
23. *Keys Players in Syria’s Civil War*, **Bianca-Mălina GRAURE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
24. *Threat Cyber Intelligence – Challenges and Opportunities*, **Alexandru Emilian IACOB**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
25. *Civil Society and It’s Current Threats*, **Liviu Dumitru IORDACHE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assist.Prof. Laviniu BOJOR, PhD**
26. *Counterespionage: A Game of Shadows*, **Alexandru-Ionut JALGOCZY**, **Andreea-Ioana HORJ**, “Mihai Viteazul” National Intelligence Academy, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Dragoș ARDELEANU, PhD**
27. *Knowledge and Awareness among Polish and Romanian Citizens about European Union’s Emergency Number 112*, **Dagna KEPYS**, Jagiellonian University in Krakow, Krakow, Poland, Scientific coordinator: **Assist.Prof. Gabriel MĂNESCU, PhD**
28. *Cyberspace – a Source of Threat to National and International Security*, **Alexandru Iuliu LAPOȘI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**

29. *Polish-Romanian Cooperation in the Security Development*, **Janusz MARSZALIK**, War Studies University, Warsaw, Poland, Scientific coordinator: **MGR. Marlena BLICHARZ, PhD**
30. *Risks and Vulnerabilities in Asia*, **Marius Cosmin MELINTESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **GL MAJ Gabriel GABOR**
31. *Migration and Terrorism*, **Dumitru Mădălin MIRCEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **GL MAJ Gabriel GABOR**
32. *Analysis of the European Union and the United States of America*, **Bogdan Andrei MOLDOVAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Ion PĂLȘOIU, PhD**
33. *Cyber Terrorism*, **Dan-Ciprian MOLDOVAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Doina MUREȘAN, PhD**
34. *Cyberspace as a New Dimension of European Security*, **Vlad-Gigi PARASCHIV**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assist.Prof. Alin CÎRDEI, PhD**
35. *Risks and Threats to Global Security*, **Roberto Daniel PASĂRE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
36. *The Five Dimensions of the Armed Conflict – The Cybernetic Space*, **Ovidiu Florin PÂRȘAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mihai-Marcel NEAG, PhD**
37. *Multi-level Protection of Restricted Access Information*, **Valentin Cezar PINTILEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
38. *OSINT in the Informational Era*, **Andrei-Gabriel PINTILI, Petrică GAVRILUȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mircea TĂNASE, PhD**
39. *The Analysis of the Vulnerabilities for the National Security*, **Cătălin PLOȘNIȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**

40. *NATO Political Influence in Kosovo War*, **Adrian Vasile POPP**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
41. *Approaches to Security Policies and Risk Management Elements for Sensitive Information within the Organization*, **Cătălin-Gabriel PREDESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
42. *The Usage of Social Media Platforms by Terrorist Organisations*, **Georgiana-Maria PRICOPE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
43. *Sources of Risks, Dangers, and Threats in the European Area*, **Cristian-Andrei PRIE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**
44. *Main Threats to Eastern European and Baltic Countries Security in the Third Decade of 21st Century*, **Mateusz ROJEK**, War Studies University, Warsaw, Poland, Scientific coordinator: **MGR. Marlena BLICHARZ, PhD**
45. *A Tool for Informational Warfare, New Media*, **Andrei-Ionuț ROMAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Doina MUREȘAN, PhD**
46. *Fundamentals of the Security Concept*, **Daniel-Cristian SAVA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assist.Prof. Alin CÎRDEI, PhD**
47. *Geopolitical Conditions of Security in the Central and Eastern Europe during Shaping of the New World Order*, **Kamil SAWICKI**, War Studies University, Warsaw, Poland, Scientific coordinator: **Olga ŚCIGAŁA-KARPIŃSKA, PhD**
48. *Military Intelligence in Counter Terrorism Operations*, **Ioan SCHIAU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
49. *The Role of Technology in Transforming the Operational Environment*, **Alexandru Florian STANA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assist.Prof. Alin CÎRDEI, PhD**
50. *Military Role of Romania after the Prague Summit*, **George STANCIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Dorin CHIRCA, PhD**

51. *The Geopolitical Consequences of the Arab Spring*, **Georgel STROE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Doina MUREȘAN, PhD**
52. *Crimes in the Jurisdiction of the International Criminal Court*, **Lucian-Ionuț TIHAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
53. *The Role Played by Some of the Main International Actors Involved in the Afghan Conflict*, **Andrei Marius TÎRZIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
54. *United Nations’ Missions during and after the Cold War*, **Mihai ZANFIR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
55. *Considerations on the Women’s Role in Peace and Security Process*, **Alexandra ZBRANCA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
56. *A New Quality of the Polish Cyber Security*, **Kacper ZIELINSKI**, War Studies University, Warsaw, Poland, Scientific coordinator: **Olga ŚCIGAŁA-KARPIŃSKA, PhD**

SECTION 3: MANAGEMENT AND ECONOMICS

Chairpersons: Assist.Prof. Alina CIUHUREANU, PhD
Assist.Prof. Mircea Liviu NEGRUȚ, PhD
Assist.Prof. Diana RANF, PhD

Assistant: Cadet Cătălin-Gabriel PREDESCU

Place: Management Room,
Bldg. J1, 3rd Floor, Room 100

1. *The Influence of Negotiation on a Daily Basis*, **Mihai-Daniel BOBEȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Ioan-Gabriel POPA, PhD**
2. *Social Responsibility Strategy in Organization Management*, **Larisa Elfriede BOBIA**, Politehnica University of Timișoara, Romania, Scientific coordinator: **Assist.Prof. Mihaela VARTOLOMEI, PhD**
3. *Decision Making in Organizations and Ways to Streamline*, **Aurelia-Florina BURDUCEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
4. *Emotional Intelligence in Leadership*, **Roxana BUTNARIU**, **Andrei SPOIALĂ**, Military Technical Academy “Ferdinand I”, Bucharest, Romania, Scientific coordinator: **Assoc. prof. Madlena NEN, PhD**
5. *The Role of Internal Audit in the Internal Managerial Control System*, **Florența GrațIELA CHELU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Ioan-Gabriel POPA, PhD**
6. *Management – Art or Science?*, **Laurențiu-Silviu CHIRILĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Doina MUREȘAN, PhD**
7. *Staff Settlements Accounting*, **Răzvan Andrei CODRIN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Valentin PÎRVUȚ, PhD**
8. *The Leader’s Decision*, **Ioan Lucian CUCOLEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
9. *The Profitability of an Economic Unit*, **Iulian Cătălin DĂRĂBANĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Valentin PÎRVUȚ, PhD**

10. *Particularities of the Risk Management*, **Alex-Ionuț DOBĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mircea VLADU, PhD**
11. *The Recognition, Evaluation and Accounting of Debts in a Public Institution*, **Diana FAUR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina CIUHUREANU, PhD**
12. *The Classification of the Revenues of Public Institutions*, **Alexandru-Florin GOLĂȘU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Valentin PÎRVUȚ, PhD**
13. *Reducing Defects in Industrial Production using the 8D Method*, **Florin Iulian ILIE**, Politehnica University of Timișoara, Romania, Scientific coordinator: **Assist.Eng. Mircea NEGRUȚ, PhD**
14. *Value Added Tax Issues: between Taxation and Accounting*, **Valentin Ionuț LITRĂ, Răzvan Gabriel OLTEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina CIUHUREANU, PhD**
15. *The Importance of Transformational Leadership in Military Organization*, **Cătălin MAXIM**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Vasile ROMAN, PhD**
16. *The Budget as a Tool to Support Defence Spending*, **Valeriu-Tudor MAN, Mihaela MELINTE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc. prof. Elena FLORIȘTEANU, PhD**
17. *Accounting for Tangible and Intangible Fixed Assets*, **Raul Daniel MĂLUȚAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Valentin PÎRVUȚ, PhD**
18. *Digitalization – The Key Element in the Banking System*, **Daria-Maria MĂRCUȘ**, “Lucian Blaga” University, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Eduard STOICA, PhD**
19. *The Interdependence between Organization Strategy and Organizational Performance*, **Ioana-Adriana MILEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Leontin STANCIU, PhD**
20. *An Empirical Research on the Impact of Motivation on Employee Performance*, **Iulian-Dorin MILEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Leontin STANCIU, PhD**

21. *Empirical Research on the Financing of Economic Entities through European Funds*, **Loredana-Gabriela MOCANU, Cosmin CÎRDEIU, Florina-Monica DRAGOMIR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Leontin STANCIU, PhD**
22. *Raising the Performance of Workers by Effective Leadership*, **Daniel MOȚI**, Politehnica University of Timișoara, Romania, Scientific coordinator: **Assist.Eng. Mircea NEGRUȚ, PhD**
23. *Integrated Logistics Support*, **Vlad-Gigi PARASCHIV**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Dumitru IANCU, PhD**
24. *Servant Leadership in Military Organization*, **Gabriel POENAR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
25. *Particularities of Certain Economic Conflicts on International Level*, **Florin POPA, Ionuț Alexandru RADU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Leontin STANCIU, PhD**
26. *Management and Evaluation Organizations*, **Georgiana Lucia POPESCU, Oana Elena POPESCU**, Military Technical Academy “Ferdinand I”, Bucharest, Romania, Scientific coordinator: **Assoc.Prof. Madlena NEN, PhD**
27. *Quality Manual, as a Permanent Reference in the Implementation and Maintenance of the Quality Management System of the Military Higher Education Institution*, **Cătălin-Gabriel PREDESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Diana Elena RANF, PhD**
28. *Budget Deficits and Structural Change*, **Alexandru ȘERBAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Ioan-Gabriel POPA, PhD**
29. *Public Procurement. Framework Agreement*, **Robert-Cristian TRIF**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Gabriel-Ioan POPA**
30. *Collections and Payments Accounting Operations in a Public Institution*, **Dana-Maria ȚIBU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina CIUHUREANU, PhD**

- 31.** *Managerial Modeling from the Point of View of Strategic Management Requirements*, **Alexandru-Nicolae VĂLEAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Leontin STANCIU, PhD**
- 32.** *Evolution of Instrument Cluster*, **Cerasela-Mirabela VIDINEAC**, Politehnica University of Timișoara, Romania, Scientific coordinator: **Assist.Prof.Eng. Ana-Andreea MIHĂRTEȘCU, PhD**

SECTION 4: HUMANITIES AND SOCIAL SCIENCES

Chairpersons: **Assoc.Prof. Maria-Dorina PAȘCA, PhD**
Assist.Prof. Raluca RUSU, PhD
Assist.Prof. Fabiana MARTINESCU-BĂDĂLAN, PhD
Assistant: **Cadet Livia BÂRSAN**
Place: *Military Instructors Training Room,*
Bldg. J1, 3rd Floor, Room 101

1. *A Philosophy of Evil*, **Robert ALBU, Alexandru JURAVLE**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **CPT TA Cristian SCURTU, PhD**
2. *The Deficiency of Qualified Staff in Romania as a Repercussion of Mass-Migration*, **Cătălin-Nicușor ANGHEL**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
3. *Analyzing Organizational Commitment among Military Students*, **Livia-Nicoleta BÂRSAN, Iuliana DANILIUC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Raluca RUSU, PhD**
4. *Morale and Cohesion in the Military Micro-Group*, **Alexandru-Ovidiu BOCA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
5. *Emotional Influence in Achieving Desired Behaviors*, **Mircea Răzvan BOȘNEAC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
6. *The Microgroup in Military*, **George BUDRUGEAC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
7. *Human Adaptation in Climate Change and Variability*, **Denisa-Irina BUȚURCĂ**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **Prof. Sorin CHEVAL, PhD**
8. *Leadership and Professional Development in Military Organization*, **Ionuț-Iulian CĂLUGĂRU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Silviu NATE, PhD**

9. *The Emotional Intelligence of the Leader and Its Role in the Process of Leading the Organization*, **Mihai Dorin CĂPÎLNEAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
10. *The Role of Military Doctors in Independence War and Second World War*, **Diana-Maria CHIRIAC, Nicoleta-Casiana MOȚEI**, Medico-Military Institute, Bucharest, Romania, Scientific coordinator: **LTC Dorin Cristian DAMIAN**
11. *Self-Development of the Leader*, **Gheorghe Iulian CRĂCIUN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Adrian-Mihai ZISU, PhD**
12. *The Study on the Civic Organizational Effects over the Organizational Succes*, **Adrian DIACONESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
13. *The Impact of the First Exam-Session towards Military-Medical Students*, **Ana DOBRIN, Andrada Elena REBEGEA**, Medico-Military Institute Târgu Mureș, Romania, Scientific coordinator: **Prof. Maria-Dorina PAȘCA, PhD**
14. *Honesty and Lie in Military Behaviour*, **Robert-Andrei DRĂGHICIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
15. *Possibilities for the Manifestation Creative Potential in the Military Organization*, **Georgică Iulian EAVAZ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
16. *Study of Motivational Factors of Performance at Work*, **Dumitru-Daniel GAGIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Leontin STANCIU, PhD**
17. *Stress as Determinant Factor of Work Performance in the Military Organization*, **Claudiu Mădălin GHERGULESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
18. *Empirical Research on the Role of Communication in the Modern Organizational Environment*, **Andrei-Dan IANCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Leontin STANCIU, PhD**

19. *The Importance of Psychological Capital in Military Organization*, **Luiza-Denisa IGNAT, Ionuț-Lucian CIUBOTARIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
20. *Interpersonal Conflict – Occurrence and Solutions*, **Beatrice-Daiana ILIE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
21. *Training of Space Orientation Capacities in Preschool Education*, **Loredana Andreea JURA, Monica Teodora MICȘA**, “Eftimie Murgu” University, Reșița, Romania, Scientific coordinator: **Assist.Prof. Andrea Amalia MINDA, PhD**
22. *Emotional Intelligence of Military Students 2.0*, **Cătălin MATEI**, “Mihai Viteazul” National Intelligence Academy, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Florentina HĂHĂIANU, PhD**
23. *Adapting Leadership to the Needs of the Young Generation in the Informational Era*, **Nicolian MICLĂUȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
24. *Emotional Intelligence: with and about Emotions, Emotiveness and Thinking*, **Ciprian MILEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
25. *The Dynamics of Teacher’s Personality and Teaching Profession*, **Maria MODORAN**, “Constantin Brâncuși” University, Târgu-Jiu, Romania, Scientific coordinator: **Assist.Prof. Sorin-Avram VÎRTOP, PhD**
26. *Stress in Family Life*, **Alexandru-Cosmin MUNTEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
27. *Authority of the Military Commander*, **Mihai-Cosmin NEDELICU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
28. *The Power on Nonverbal Communication in Human Interaction*, **Mihai NICOLAE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**

29. *The Balance between Work and Family in the Leader's Vision*, **Ionuț-Cosmin OLARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
30. *Equity or Injustice in the Management of Human Resources – Women of the Romanian Army*, **Marius OPRIȘAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
31. *The Specifics of the Team Composition*, **Florin-Grigore PETRAȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
32. *Study Based on the Implications of Communication in the Development of Interpersonal Relationships in the Military Organization*, **Mădălina-Geanina PETRAȘCIUC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
33. *The Role of the Woman in the Military Organization*, **Lavinia RIZA, Alisa GLĂVAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
34. *Methods of Optimization of the Communication Process in Modern Organizations*, **Daniel-Constantin ROMAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
35. *Emotions vs Smarts – Military Edition*, **Onisim ROȘU***, **Andrei-Cristian MORARU****, **Sandra Mihaela SERGIU*****, * “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, **** “Mihai Viteazul” National Intelligence Academy, Bucharest, Romania, ***University of Economic Studies, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Valentin LUPU, PhD**
36. *The Manifestation of Operational Stress for the Romanian Military Participating to Missions in Theaters of Operations*, **Răzvan-Ioan SĂPLĂCAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**

37. *Fake-News – Why It Works and How to Spot It*, **Ana Maria STOICA, Florina Andreea STOICA**, “Carol I” National Defense University, Bucharest, Romania, Scientific coordinator: **LTC Assist.Prof. Ciprian PRIPOAE, PhD**
38. *Connections between Leadership and Human Personality Traits*, **Ilidor-Alexandru TIOACĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
39. *The Role and Influence of the Leader in an Organization*, **Gabriela Nicoleta VOICAN, Denis Andrei MURARIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**

SECTION 5: LAW AND PUBLIC ADMINISTRATION

Chairpersons: Assoc.Prof. Teodora DRĂGHICI, PhD

Assist.Prof. Sabin GUȚAN, PhD

Assistant: Cadet Răzvan TIRON

Place: Projects Management Laboratory,
Bldg. J1, 3rd Floor, Room 102

1. *The Legal Protection of Social and Economic Rights in the Contemporary Society*, **Paula CHIOREAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alexandru STOIAN, PhD**
2. *The Leading Role of Administrative Authorities in the Management of the Romanian National Defense System*, **Elena-Alina DOROBANȚU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alexandru STOIAN, PhD**
3. *Legality of Finacial-Accounting Activity*, **Florina-Monica DRAGOMIR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Teodora DRĂGHICI, PhD**
4. *The Legal Regime of the Conflict of Interest in the Exercise of the Public Service*, **Emil-Adrian FLOREA, Daniel BEJAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alexandru STOIAN, PhD**
5. *Applying International Human Rights to Military Operations*, **Ion-Aurelian NIȚULESCU, Cosmin Marian MARINESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Sabin GUȚAN, PhD**
6. *Methods of Awarding Public Procurement Contracts* , **Marius-Octavian PINTILIE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Ioan-Gabriel POPA, PhD**
7. *Establishment of Rules of Conduct for Civil Servants with Special Status from MAI. Approach on the Issue of Avoiding Deontological Norms as a Basis for Disciplinary Liability*, **Cătălin-Gabriel PREDESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Teodora DRĂGHICI, PhD**

SECTION 6: TECHNICAL SCIENCES

Subsection 1: Electrical and Military Technologies

Chairpersons: **LT Assist.Prof. Anamaria SÎRBU, PhD**
Assist.Prof. Ana-Andreea MIHĂRTEȘCU, PhD
Assistant: **Cadet Raoul Ionuț DINA**
Place: *Signal and Measurements in Telecommunications Laboratory,
Bldg. J1, 2nd Floor, Room 87*

1. *Interpolation Methods used to Accurately Evaluate the Natural Frequencies of the Signals*, **Loredana ARDELJAN, Luisa COCIA, Iulia MINDA**, “Eftimie Murgu” University, Reșița, Romania, Scientific coordinator: **Assist.Prof. Andrea Amalia MINDA, PhD, Prof. Gilbert Rainer GILLICH, PhD**
2. *Turbine and Generator Vibration Monitoring*, **Gigi ATINGE, Sorin DUMITRU, Ionel TURCU**, “Eftimie Murgu” University, Reșița, Romania, Scientific coordinators: **Assist.Prof. Andrea Amalia MINDA, PhD, Prof. Gilbert Rainer GILLICH, PhD**
3. *Analysis of the Impact of Electromagnetic Threats on the Communication Systems*, **George Daniel BOBRIC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof.Eng. Dan COLESNIUC, PhD**
4. *The Importance of Local Area Network in Organizations*, **Vlad CRĂCIUNESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
5. *Prototyping a Product Using 3D Printing*, **Alexandru Titus CRISTEA, Vasile Alin NIȚU**, University of Pitești, Romania, Scientific coordinator: **Assoc.Prof.Eng. Anghel Daniel-Constantin, PhD**
6. *Softwares Used in Analyzing Local Area Networks*, **Iuliu-Octavian FLEACĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
7. *Audi Sequential Turn Lightning*, **Florentin IACOBOAIE**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **Assist.Prof. Cristian CONSTANTINESCU, PhD**

8. *Fibonacci Sequence and the Universe*, **Alexandru Dorian IANOȘ, Nicolae GROZAV, Raluca KRATKI**, “Eftimie Murgu” University, Reșița, Romania, Scientific coordinator: **Assist.Prof. Andrea Amalia MINDA, PhD**
9. *About the Influence of Temperature on the Dynamics of Double Clamped Beams*, **Emil IGNAT, Mario Dăian CATA, Alecsandar MOHAN**, “Eftimie Murgu” University, Reșița, Romania, Scientific coordinators: **Assist.Prof. Andrea Amalia MINDA, PhD, Prof. Gilbert Rainer GILLICH, PhD**
10. *The 4th Generation Evolution*, **Marinela-Diana ISPĂȘOIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Paul BECHET, PhD**
11. *Raspberry Pi Night Vision Goggles*, **Vlad-Andrei JURJ, Roxana SĂCĂLEAN**, “Aurel Vlaicu” University, Arad, Romania, Scientific coordinator: **Prof.Eng. Valentina Emilia BĂLAȘ, PhD**
12. *Drones and the Smart City*, **Dominika KÉRI**, National University of Public Service, Faculty of Military Science and Officer Training, Budapest, Hungary, Scientific coordinator: **LT Balázs Gábor SZATMÁRI**
13. *Satellite Communications. Principles and Evolution*, **Alexandru-Daniel LUȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Paul BECHET, PhD**
14. *Web Pages Vulnerabilities*, **Antonyo David MATEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
15. *Unmanned Aerial Vehicle as an Example of New Technologies on the Battlefield According to the International Law*, **Konrad MAZGAJ**, Jagiellonian University in Krakow, Krakow, Poland, Scientific coordinator: **Assist.Prof. Gabriel MĂNESCU, PhD**
16. *Bionic Hand*, **Flavius Darius NEAG**, “Aurel Vlaicu” University, Arad, Romania, Scientific coordinator: **Prof.Eng. Valentina Emilia BĂLAȘ, PhD**
17. *An Analysis of the Radio Signal Propagation in the UHF Bands in Various Experimental Configurations*, **Roberto-Daniel NEAȚU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Simona MICLĂUȘ, PhD**

18. *Study of Validation and Verification of Radio Coverage by FM Radio Broadcasting*, **Nicoleta PITICA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof.Eng. Iulian BOULEANU, PhD**
19. *The Usage of Holography in Military Student’ Studing*, **Adelin Florin POENARU**, “Henri Coandă” Air Force Academy, Braşov, Romania, Scientific coordinator: **Assist.Prof.Eng. Ecaterina Liliana MIRON, PhD**
20. *Static and Dynamic Routing in Computer Networks*, **Alexandru Ionel RADU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
21. *Camera with Facial Detection & Facial Recognition*, **Mihai Sorin SMEU**, “Aurel Vlaicu” University, Arad, Romania, Scientific coordinator: **Prof.Eng. Valentina Emilia BĂLAŞ, PhD**
22. *An Analysis on the Power of the Received Signal Using the Radio Mobile and Bertool Applications*, **Georgiana-Gabriela STĂNCILĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof.Eng. Iulian BOULEANU, PhD**
23. *Autonomous Vehicles and Sensors*, **Balázs SZALONTAI**, National University of Public Service, Faculty of Military Science and Officer Training, Budapest, Hungary, Scientific coordinator: **LT Balázs Gábor SZATMÁRI**
24. *Network Security*, **Cezar ŞOLTUZ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
25. *Predictive Models in Land Mobile Communication*, **Adrian TANASĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof.Eng. Iulian BOULEANU, PhD**

Subsection 2: Applied, Fundamental and Environmental Sciences

Chairpersons: Assoc.Prof.Eng. Florin ILIE, PhD

Assist.Prof. Ancuța BĂLTEANU, PhD

Assistant: Cadet Silviu-Petru CĂLUGĂRU

Place: Communication Networks and Systems Laboratory,
Bldg. J1, 2nd Floor, Room 83

1. *Multisensor Platform for Monitoring the Parameters of Micro Climate at Work*, Cristina Florena BĂNICĂ, Marius Vasile POPLĂCENEL, Andrei Robert DUCU, University of Pitești, Romania, Scientific coordinators: Assoc.Prof.Eng. Daniel-Constantin ANGHEL, PhD, Assist.Prof. Ancuța BĂLTEANU, PhD
2. *The Economic Efficiency of Using a Technical System*, Ion Sevestian BÎRTA, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinators: COL Assoc.Prof.Eng. Ioan VIRCA, PhD
3. *Robotic Arm*, Adrian-Sorin BONCĂ, “Aurel Vlaicu” University, Arad, Romania, Scientific coordinator: Prof.Eng. Valentina Emilia BĂLAȘ, PhD
4. *Moodle – Learning Management System*, Mădălina Cosmina BRÎNZĂ, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: Assoc.Prof. Romana OANCEA, PhD
5. *Contemplation of the Displacement Process. Analysis of the Transport Process*, Silviu-Petru CĂLUGĂRU, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: COL Assoc.Prof.Eng. Nicolae MORO, PhD
6. *Analysis of Prototype Impact on Design Process Performance*, Ioana Bianca CHIRCIOAGĂ, Bianca Nicoleta ANDREI, University of Pitești, Romania, Scientific coordinator: Assoc.Prof.Eng. Daniel-Constantin ANGHEL, PhD
7. *Improving Preventive Maintenance of Military Vehicles*, Darius CHIUȘDEA, Răzvan Viorel MACAVEI, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: COL Assoc.Prof.Eng. Ioan VIRCA, PhD
8. *Numerical Simulation of Charpy Impact Test for ABS*, Nicolae Liviu CIOCÎRLAN, University of Pitești, Romania, Scientific coordinator: Assoc.Prof. Monica IORDACHE, PhD

9. *Applications of the Graph Theory in Information Systems*, **Raoul Ionuț DINA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina BABOȘ, PhD**
10. *Influence of the Military Actions on the Components of the Combat Capacity of an Armoured Personnel Carrier*, **Valentina DOGARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
11. *Self-Driving Vehicles*, **Alexandru DUMITRU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
12. *Check Your Health*, **Ciprian Angelo GUȘEȚ**, “Aurel Vlaicu” University, Arad, Romania, Scientific coordinator: **Prof.Eng. Valentina Emilia BĂLAȘ, PhD**
13. *The Influence of Armoured Vehicles Mobility on the Effectiveness of Military Actions*, **Mihaela HORTOLOMEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
14. *The Calculation of the Release of a Labor Locks Endowed with a Mechanism for Free Open with Rotary Ratchet*, **Dănuț Ilie MATEI**, University of Petroșani, Romania, Scientific coordinator: **Assist.Prof. Răzvan Bogdan ITU, PhD**
15. *Comparative Study on the Reliability of Suspected Mobile Transportators*, **Leon Mihăiță MIHAI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
16. *Navigation Systems on Board UAVS*, **Iustina-Lavinia MURARU, Ana-Maria TONCU**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **LTC Bogdan CHIOSEAU**
17. *Study on the Possibility of Implementing the Concept of Maintenance Centered on Reliability*, **Alin-Ioan NĂDĂBAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
18. *Research on Increasing the Performance of a Thermal Engine by Modifying Functional Parameters*, **Mihăiță-Sorin PĂNESCU, Ilie-Dănuț LIPĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**

19. *Illicit Usage of Firearms*, **Adrian Victor PREDUȚ, Mădălina Teodora LIPAN**, Military Technical Academy “Ferdinand I”, Bucharest, Romania, Scientific coordinator: **LT Eng.TA Laviniu HALLER**
20. *Turning Simulation of Injector Body*, **Valentin RĂCĂȘAN**, University of Pitești, Romania, Scientific coordinator: **Assoc.Prof. Monica IORDACHE, PhD**
21. *The Influence of Technical Development in the Evolution of Engineering Forces*, **Ionuț Ion STAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mircea VLADU, PhD**
22. *Considerations on Durable Development in Romania*, **Mihai-Alexandru ȘTEFÎRCĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Dănuț MOȘTEANU, PhD**
23. *Fractal Geometry and the Chaos Theory*, **Ionel TURCU, Gigi ATINGE, Sorin DUMITRU**, “Eftimie Murgu” University, Reșița, Romania, Scientific coordinators: **Assist.Prof. Andrea Amalia MINDA, PhD, Prof. Gilbert Rainer GILLICH, PhD**
24. *Wide Area Surveillance Systems*, **Dumitru-Mădălin UȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof.Eng. Florin ILIE, PhD**

SECTION 7: FOREIGN LANGUAGES

Chairpersons: Assoc.Prof. Gabriela MIHĂILĂ-LICĂ, PhD
Assist.Prof. Svetla VIDENOVA, PhD
Assist.Prof. Simona BOȘTINĂ-BRATU, PhD
Assistant: Cadet Mihai MARA
Place: Organizational Capabilities Management Room,
Bldg. J1, 3rd Floor, Room 104

1. *Study on Great American Chess Players*, Vlad-George AVRAM, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: Assist.Prof. Alina NEGOESCU, PhD
2. *The Influence of Women on the British Culture*, Andrei-Leonard BARABOI, Paul-Alexandru BUZAȘ, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: Assist.Prof. Brândușa-Oana NICULESCU, PhD
3. *Aspects of Linguistic Globalisation*, Livia-Nicoleta BÂRSAN, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: Assist.Prof. Alina NEGOESCU, PhD
4. *Edward “The Black Prince”*, Adrian Andrei BERNEA, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: Assist.Prof. Alina NEGOESCU, PhD
5. *The Anglo-Scottish Wars*, Tudor COTTA, Cosmin UNGURIANU, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: Assist.Prof. Brândușa-Oana NICULESCU, PhD
6. *The Art of Propaganda in WWI Recruitment Posters*, Georgiana-Cătălina CRISTEA, Daniel-Constantin IVAN, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: Assist.Prof. Laura CIZER, PhD
7. *Humor Goes to Sea: A Brief Overview of Nautical Jokes*, Aurelian DASCĂLU, Raul Sebastian TRAIĂ, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: Assist.Prof. Laura CIZER, PhD
8. *Body Language – Communication’s Strongest Asset*, Mădălina MÎNDRILA, Cosmin ȚÎMPĂU, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: Assist.Prof. Brândușa-Oana NICULESCU, PhD

9. *The American Revolution – Causes, Course and Consequences*, **Florin POPA, Ionuț Alexandru RADU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Brândușa-Oana NICULESCU, PhD**
10. *Robert the Bruce – The National Hero of Scotland*, **Petronel-Dragoș VOICU, Ștefan COSTEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Brândușa-Oana NICULESCU, PhD**
11. *“Hackney Carriage” – The Legend of London Black Cabs*, **Alexandru ZÎZĂ, Mihai MARA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Brândușa-Oana NICULESCU, PhD**

Section 8: *The International Student Innovation and Scientific Research Exhibition “Cadet INOVA ’19”*

Programme

Day I (11.04.2019)

- 12.00-16.00 Arrival of the participants and the arranging of the exhibits and of the posters within the Exhibition
(Venue: *THE AUDITORIUM* of the “Nicolae Bălcescu” Land Forces Academy)
- 16.15-20.15 Visit of the *ASTRA* Museum of Traditional Folk Civilization of Sibiu
- 20.30 Leisure activities. Dinner
(Venue: *THE MESS HALL* of the “Nicolae Bălcescu” Land Forces Academy)

Day II (12.04.2019)

- 07.30-08.00 Breakfast
(Venue: *THE MESS HALL* of the “Nicolae Bălcescu” Land Forces Academy)
- 08.00-08.20 Receiving guests
(Venue: *THE AUDITORIUM* of the “Nicolae Bălcescu” Land Forces Academy)
- 08.20-09.00 The Official Opening of the “**Cadet INOVA ’19**” Exhibition
(Venue: The Parade Ground of the Land Forces Academy – The raising of the Romanian Flag ceremony – The playing of the National Anthem, *THE AUDITORIUM* of the “Nicolae Bălcescu” Land Forces Academy)
- 09.00-09.50 Exchange of greetings
Rector of the Institution
President of the “Cadet INOVA” Exhibition
President of the Romanian Inventors Forum
Representative of the State Office for Inventions and Trademarks
Representative of the Academy of Technical Sciences of Romania
Representative of the General Association of Engineers in Romania
(Venue: *THE AUDITORIUM* of the “Nicolae Bălcescu” Land Forces Academy)
- 10.00-14.15 Presentation of research. Organization of round tables and workshops between researchers and representatives of the academic, industrial and media environment

Plenary session:

OSIM & AGEPI Seminar

- 10.00-10.30 *Elisabeta BERCEANU, OSIM Bucharest, Romania/
Viorica BODRUG, AGEPI Chişinău, The Republic of Moldova*
- 10.35-10.50 *Lecture*
Prof.Eng.Dipl. Gabriel-Sever RACZ, PhD
The “Lucian Blaga” University of Sibiu, Romania
- 10.55-11.10 *Lecture*
Prof.Eng.Dipl. Dan Laurenţiu MILICI, PhD
The University “Ştefan cel Mare” of Suceava, Romania
- 11.15-11.35 *Lecture*
Prof. Gheorghe CĂPĂŢĂNĂ, PhD
Moldova State University, The Republic of Moldova
- 11.40-11.55 *Lecture*
Assoc.Prof. Ciprian TĂNĂŞESCU, MD, PhD
The “Lucian Blaga” University of Sibiu, Romania
- 12.00-12.15 *Lecture*
S.R. Doina FOSA, MD, PhD student
*“Nicolae Testemiţanu” State University of Medicine and
Pharmacy of the Republic of Moldova*
- 12.20-12.35 *Lecture*
Prof. Florin SALA, PhD
*“The King Mihai I of Romania” Banat University of
Agricultural Sciences and Veterinary Medicine of Timișoara,
Romania*
- 12.40-13.00 *Reverential evocation*
***“In Memoriam – Inventor S.R. Eng.Dipl.Prof. Elisa
LEONIDA ZAMFIRESCU (1887-1973)”***
Prof.Em.Eng.Dipl. Mircea BEJAN, PhD
Academy of Technical Sciences of Romania
- 13.05-14.15 *Presentations on partnerships based on complementarity:
scientific research – production – testing – validation and the
homologation of certain technological products on the market*
- 13.05-13.15 *Presentation*
*Prof. Ioan Gabriel PRADA, MD, PhD, Representative of The
National Institute of Gerontology and Geriatrics “Ana Aslan”,
Otopeni, “Carol Davila” University of Medicine and
Pharmacy of Bucharest, Romania*

- 13.20-13.30 *Presentation*
Prof.Eng.Dipl.Eur.Eng. D.H.C. Octavian Constantin
BOLOGA, PhD
The Academy of Technical Sciences of Romania,
The “Lucian Blaga” University of Sibiu, Romania
- 13.35-13.45 *Presentation*
Prof.Eng.Dipl. Petrică VIZUREANU, PhD
The “Gheorghe Asachi” Technical University of Iași, Romania
- 13.50-14.00 *Presentation*
Prof.Eng. Toma PLEȘANU, PhD
The “Nicolae Bălcescu” Land Forces Academy of Sibiu,
Romania
- 14.05-14.15 *Presentation*
Alin BEREANU, S.C. Marquardt Schaltsysteme SSR, Sibiu
(Venue: THE AUDITORIUM of the “Nicolae Bălcescu” Land Forces
Academy)
- 10.00-14.15 Presentation of the research in front of the jury, with a session
of questions at the stands
(Venue: THE AUDITORIUM of the “Nicolae Bălcescu” Land Forces Academy)
- 14.20-15.10 Lunch
(Venue: THE MESS HALL of the “Nicolae Bălcescu” Land Forces Academy)
- 15.15-17.45 – Decision of the jury on the granting of medals, prizes and
distinctions:
- Proposition of the members of the business environment
present at the manifestation to grant “*The **Business***
Award”
(Venue: The Laboratory of Mechanical Engineering II)
 - *Demonstrative presentation of military EOD technology,*
The Military School – Engineering Training Center, EOD
and CBRN Defense “*Panait Donici*”, Râmnicu Vâlcea,
Romania
(Venue: Parade Ground of the “Nicolae Bălcescu” Land Forces
Academy)
 - Artistic moment – The band of the Land Forces Academy;
Recital – Assist.Prof. Sebastian STAN, PhD, *Student*
Marinela CLAPĂU
(Venue: THE AUDITORIUM of the “Nicolae Bălcescu” Land Forces
Academy)
 - Visit of the host institution.

- 18.00-19.00 The “*Cadet INOVA ’19*” Awards ceremony
(Venue: *THE AUDITORIUM* of the “Nicolae Bălcescu” Land Forces Academy)
- 19.05-19.10 Group photo with the participants and the guests of the
“*Cadet INOVA ’19*” Exhibition
(Venue: *THE PLATFORM* of the “Nicolae Bălcescu” Land Forces Academy)
- 19.15-21.00 Official dinner
(Venue: *THE MESS HALL* of the “Nicolae Bălcescu” Land Forces Academy)
- 22.00-02.00 Leisure activities

Day III (13.04.2019)

- 09.00-09.30 Breakfast
(Venue: *THE MESS HALL* of the “Nicolae Bălcescu” Land Forces Academy)
- 10.00 Departure

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Keyboarding Assistance:

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