Salonul Internațional al Inovării şi Cercetării Ştiinţifice Studenţeşti

"Cadet INOVA'25"

Academia Forţelor Terestre "Nicolae Bălcescu"
Sibiu, 10-12 Aprilie 2025

TABEL CENTRALIZATOR PARTICIPANŢI – ETAPA A- II-A, MATERIAL VIDEO
SALON Cadet INOVA'25

Nr. crit.	Nume / Prenume	Instituţia	Titlu cercetare / inovaţie / invenţie	Link prezentare video
01.	Marian BEJENAR, Ciprian BEJENAR, Andrei-Dumitru NAȘCU, Eugen IAVORSCHI, Oana-Vasilica GROSU	*"Ștefan cel Mare"* University of Suceava, SV, Romania	SYSTEM FOR SAVING LOW-BEAM LIGHT SOURCES AND METHOD FOR ADJUSTMENT	https://www.youtube.com/watch?v=QGR9FI8MPHw
02.	Eusebiu TOADER	*"Ștefan cel Mare"* University of Suceava, SV, Romania	AUTOMATIC SYSTEM FOR MONITORING CAR DRIVERS' ACTIVITY	https://www.youtube.com/watch?v=OKnrZ23qaUQ
03.	Daniel-Sebastian SOLOVĂSTRU, Marian	*"Ștefan cel Mare"* University of Suceava, SV, Romania	SYSTEM FOR AIRING AND VENTILATION	https://www.youtube.com/watch?v=huQZsPS71fE

	BEJENAR, Ciprian BEJENAR, Visarion-Cătălin IFRIM, Zvika ISRAELI			
04.	**Irina ALISAVETEI, Ciprian BEJENAR, Eugen IAVORSCHI, Visarion-Cătălin IFRIM, Mahmoud ABU-BANDORA**	***"Ștefan cel Mare"* University of Suceava, SV, Romania**	**HYBRID SOLAR SYSTEM WITH AUTOMATIC ADJUSTMENT**	**https://www.youtube.com/watch?v=lO4RxZLXY-c**
05.	**Alexandru LEONTE, Ciprian BEJENAR, Lucian VĂCARU, Laura-Cătălina**	***"Ștefan cel Mare"* University of Suceava, SV, Romania**	**SUNSHADE SYSTEM WITH DYNAMIC ADJUSTMENT FOR VEHICLES WINDSCREEN**	**https://www.youtube.com/watch?v=VukJiQg_DV8**

	DOSPINESCU, Constantin-Cornel TUDURIU			
06.	**Alexia-Ianka ABALARU, Alexandru BORCA, Mihai HERBEI, Florin SALA**	**University of Life Sciences *"King Mihai I"* from Timisoara, Timisoara, Romania**	**TRENDS OF CHANGE IN MONOINDUSTRIAL AREAS – COMPARATIVE ANALYSIS BASED ON LAND COVER**	**https://www.youtube.com/watch?v=j3CWgyRp81Q**
07.	**Diana-Maria ARSINE, Ana Maria VARTEIU, Florin SALA**	**University of Life Sciences *"King Mihai I"* from Timisoara, Timisoara, Romania**	**MODELS FOR DESCRIBING POPULATION DYNAMICS IN THE *Leucoptera scitella* SPECIES**	**https://www.youtube.com/watch?v=_n1Eprcab_U**
08.	**Alexandru BORCA, Ovidiu URSULESCU, Mihai HERBEI, Florin SALA**	**University of Life Sciences *"King Mihai I"* from Timisoara, Timisoara, Romania**	**NBR VARIATION MODELS IN RELATION TO NDMI AND NDVI**	**https://www.youtube.com/watch?v=iWNuWvXTBZs**
09.	**Andreea**	**University of Life**	**EVALUATION MODEL FOR**	**https://www.youtube.com/watch?v=Ca0A**

	GHEORGHE, Cristian BERAR, Cristina TOTA, Florin SALA	**Sciences *"King Mihai I"* from Timisoara, Timisoara, Romania**	**CHILDREN'S PLAYGROUNDS - CASE STUDY IN TIMISOARA**	**d_nKVLc**
10.	**Sorana INDRIES, Cristian BERAR, Cristina TOTA, Florin SALA**	**University of Life Sciences *"King Mihai I"* from Timisoara, Timisoara, Romania**	**MODEL OF GREEN SPACE DESIGN IN URBAN ECOSYSTEM**	**https://www.youtube.com/watch?v=RFpLFvGd5rE**
11.	**Iulia OLTEANU, Alexandru BORCA, Mihai HERBEI, Florin SALA**	**University of Life Sciences *"King Mihai I"* from Timisoara, Timisoara, Romania**	**TERRITORY CHARACTERIZATION AND CLASSIFICATION BASED ON REMOTE SENSING – ATU FARDEA CASE STUDY**	**https://www.youtube.com/watch?v=ypGyUUrmhiU**
12.	**Ionut MITITELU, Ciprian Ionut MORARAȘ, Rozina STEIGMANN**	**National Institute of R&D for Technical Physics, Iasi, Romania** **Gheorghe Asachi Technical University of Iasi-Romania, Iasi,**	**SIMULATION OF THE INFLUENCE OF LOW SHOT PEENING ON THE TENSILE BEHAVIOUR OF AA7075 ALLOY**	**https://www.youtube.com/watch?v=rdSQd8mCkqA**

		Romania		
13.	**Ciprian Ionut MORARAS, Ionut MITITELU, Gabriel Silviu DOBRESCU**	**Gheorghe Asachi Technical University of Iasi-Romania, Iasi, Romania** **National Institute of R&D for Technical Physics, Iasi, Romania**	**OPTIMIZATION OF COMPRESSION TEST METHOD FOR GFRP COMPOSITE MATERIALS**	**https://www.youtube.com/watch?v=ouBL_-yXkX4**
15.	**Ana-Cristina VASILE, Cornelia BAERĂ, Aurelian GRUIN, Bogdan BOLBOREA, Alexandru ION**	**NIRD URBAN-INCERC Timișoara Branch, Timișoara, Romania** ***"Politehnica"* University of Timisoara, Romania**	**INTEGRATING SPENT GARNET WASTE INTO SUSTAINABLE CONSTRUCTION MATERIALS FOR ENHANCED PERFORMANCE**	**https://www.youtube.com/watch?v=x2lRy68Jojg**
16.	**Florin Ionut CUCOS, Livia Diana STRATILA, Silvia FOTEA**	***,,Dunărea de Jos''* University, Galati, Romania**	**THE IMPACT OF WAR ON THE IMMUNE SYSTEM: STRATEGIES FOR PREVENTING AUTOIMMUNE DISEASES**	**https://www.youtube.com/watch?v=mdHqxnukCDY**

			IN THE POST-CONFLICT PERIOD	
17.	**Oana-Simina IACONI, Livia ȚAPU, Lucia GALBEN, Greta BĂLAN**	***Nicolae Testemițanu*** **State University of Medicine and Pharmacy, Chișinău, Republic of Moldova** **National Agency of Public Health, Chișinău, Republic of Moldova** ***Timofei Moșneaga*** **Clinical Republican Hospital, Chișinău, Republic of Moldova**	**NEW ENVIRONMENTAL SAMPLES' HANDLING PROCEDURES DEVELOPMENT FOR LOW AND MIDDLE INCOME COUNTRIES**	**https://www.youtube.com/watch?v=Cu5DrYp677o**
18.	**Oana-Simina IACONI, Irina LOZNEANU, Elena CIOBANU, Alina**	***Nicolae Testemițanu*** **State University of Medicine and Pharmacy, Chișinău, Republic of Moldova**	**INNOVATIVE APPROACH ON ANTIMICROBIAL RESISTANCE-RELATED SOCIAL MARKETING IN EUROPEAN LOW- AND**	**https://www.youtube.com/watch?v=RSrzaJ7Hb0A**

	FERDOHLEB	**National Agency of Public Health, Chișinău, Republic of Moldova**	**MIDDLE-INCOME COUNTRIES**	
19.	**Tudor-Cătălin CODREANU, Simona MICLĂUȘ**	***"Nicolae Bălcescu"* Land Forces Academy of Sibiu, Romania**	**DESIGN OF A HIGH-PERFORMANCE VTOL UAV: INTEGRATING STRUCTURAL AND AERODYNAMIC INNOVATIONS**	**https://www.youtube.com/watch?v=lKfyV3FqIKU**
20.	**Daniel CRISTEA, Olga SOFRONIE, Greta BĂLAN**	***Nicolae Testemițanu* State University of Medicine and Pharmacy, Chișinău, Republic of Moldova**	**RISK OF EXPOSURE TO TICKS AND ASSOCIATED DISEASES AMONG THE POPULATION OF THE REPUBLIC OF MOLDOVA**	**https://www.youtube.com/watch?v=l-2ZMc_ulr8**
21.	**Lara Catharina SABO, Mariana Domnica STANCIU**	***Transilvania* University of Brașov, Romania**	**INTERACTIVE TEACHING FURNITURE**	**https://www.youtube.com/watch?v=31nY5q898HQ**
22.	**Victoria BOLOGAN,**	***Nicolae Testemițanu* State University of**	**INNOVATIVE METHOD TO ASSESS THE IMPACT OF**	**https://www.youtube.com/watch?v=cDlUUCsRhHQ**

	Elena CIOBANU	**Medicine and Pharmacy, Chișinău, Republic of Moldova**	**RISK FACTORS ON THE INCIDENCE OF OSTEOPOROSIS**	
24.	**STANCIUC Denisa, SOPON Diana-Anneliese**	***"Nicolae Bălcescu"* Land Forces Academy of Sibiu, Romania**	**INNOVATIVE METHODS FOR TREATING *SERPULA LACRYMANS* INFESTATIONS**	**https://www.youtube.com/watch?v=oq51KTOxx2w**
25.	**David-Alexandru MIHĂILĂ, Silviu-Mihai PETRIȘOR**	***"Nicolae Bălcescu"* Land Forces Academy of Sibiu, Romania**	**fLOW-COST HIGH-ENDURANCE FIXED-WING UAV FOR RECONNAISSANCE AND SURVEILLANCE**	**https://www.youtube.com/watch?v=7M8igRyUX88**
26.	**Dumitru STATI, Vladimir PARȘUTIN, Natalia CERNÎŞEVA, Alexandru COVALI, Svetlana BACA, Victor KRAVŢOV**	**Moldova State University, Chisinau, Republic of Moldova**	**APPLICATION OF BIS(TRIETHANOLAMINE)-COBALT(II) DIISOBUTYRATE AS A CORROSION INHIBITOR OF STEEL IN WATER**	**https://www.youtube.com/watch?v=8oqkCERZmpg**

27.	**Ion TODERAȘ, Ion GOLOGAN, Ștefan RUSU, Dumitru ERHAN, Dumitru BULAT, Maria ZAMORNEA, Viorelia RUSU**	**Moldova State University, Chisinau, Republic of Moldova**	**COMPOSITION AND PROCEDURE FOR DEHELMINTIZATION AND ADDITIONAL FEEDING OF COMMON CARP**	**https://www.youtube.com/watch?v=QrvauSQPNMo**
28.	**Elena MIHAIESCU, Valentin CIOABA, Cătalin NISTOR, Cristian RADEANU**	**University of Petrosani, Petrosani, Romania**	**ALUATION OF EXPLOSIVES DETONATION VELOCITY – A FUNDAMENTAL BALLISTIC PARAMETER FOR THEIR PERFORMANCE**	**https://www.youtube.com/watch?v=yBHVMP15F6M**
29.	**GHERCĂ Robert – Iosif**	**83rd Maintanance Center, Roman, Romania**	**THE USAGE OF A PONTOON BRIDGE AS A SUSTAINABLE SOLLUTION TO COLLAPSING MODERN BRIDGES**	**ELIMINAT DIN COMPETIȚIE**

Salonul Internațional al Inovării și Cercetării Științifice Studențești

"Cadet INOVA'25"

Academia Forţelor Terestre "Nicolae Bălcescu"
Sibiu, 10-12 Aprilie 2025

30.	**Ana MORARI (BAYRAKTAR)**	**University *"Lucian Blaga"* of Sibiu, Romania**	**QUANTUM COMPUTING AND ENCRYPTION: THE LEGAL IMPLICATIONS OF VIOLATING CRYPTOGRAPHIC STANDARDS**	**https://www.youtube.com/watch?v=mTay0hZIL8c**
31.	**Daniel CRISTEA, Elena CIOBANU, Cătălina CROITORU, Greta BĂLAN**	***Nicolae Testemițanu* State University of Medicine and Pharmacy**	**QUALITY OF DRINKING WATER FROM DECENTRALIZED SOURCES IN THE REPUBLIC OF MOLDOVA**	**https://www.youtube.com/watch?v=qCjGq6iYO20**

PREŞEDINTELE SALONULUI "Cadet INOVA":
Prof. univ. dr. ing. dipl. habil. Silviu-Mihai PETRIŞOR
Silviu Mihai Petrisor