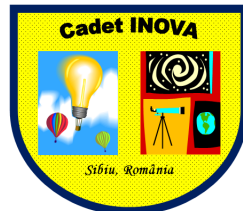




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"Cadet INOVA'24"



Academia Forțelor Terestre "Nicolae Bălcescu"
Sibiu, 11-13 Aprilie 2024

TABEL CENTRALIZATOR PARTICIPANȚI – ETAPA A- II-A, MATERIAL VIDEO
SALON Cadet INOVA'24

Nr. crit.	Nume / Prenume	Instituția	Titlu cercetare / inovație / invenție	Link prezentare video
01.	Ionut MITITELU, Gabriel Silviu DOBRESU, Dan Alexandru GHIGA	<i>Gheorghe Asachi</i> Technical University of Iasi-Romania National Institute of R&D for Technical Physics, Iasi, Romania State Inspectorate in Constructions, Iasi, Romania	GPR ASSESSING OF THE TOBACCO STOREHOUSE INDUSTRIAL HALL. PRELIMINARY RESULTS	https://www.youtube.com/watch?v=rDOhGSzqOU
02.	Ciprian Ionut MORARAS, Ionut MITITELU, Gabriel Silviu DOBRESU	<i>Gheorghe Asachi</i> Technical University of Iasi-Romania National Institute of R&D for Technical	CARBON FIBER REINFORCED POLYMERS WITH EPOXY MATRIX BEHAVIOR UNDER TENSILE AND SHEAR	https://www.youtube.com/watch?v=IAXTgQxFXro



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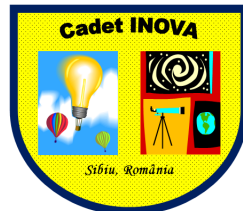


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		Physics, Iasi, Romania	TESTS	
03.	David-Alexandru MIHĂILĂ	Nicolae Bălcescu Land Forces Academy of Sibiu, Romania	INNOVATIVE ON-BOARD UNMANNED VEHICLE WITH INTEGRATED CHEMICAL DETECTION USING ARTIFICIAL INTELLIGENCE	https://www.youtube.com/watch?v=CW-L8oaKWFU
04.	Marian BEJENAR, Mahmoud Abu BANDORA, Laura DOSPINESCU, Visarion Catalin IFRIM	Stefan cel Mare University of Suceava, Romania	METHOD FOR ACTUATING SPRINGS FROM SHAPE MEMORY MATERIALS	https://www.youtube.com/watch?v=B3QSwmS5j4
05.	Visarion Catalin IFRIM, Ciprian BEJENAR, Mihaela PAVAL, Zvika ISRAELI	Stefan cel Mare University of Suceava, Romania	SOLUTION FOR HYBRID SYSTEM IN IMPROVING THE ENERGY EFFICIENCY OF PHOTOVOLTAIC PANELS	https://www.youtube.com/watch?v=dOySLJFWRY0
06.	Ciprian	Stefan cel Mare	SYSTEM FOR	https://www.youtube.com/watch?v=T-



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	BEJENAR, Marian BEJENAR, Laura DOSPINESCU, Constantin Cornel TUDURIU	University of Suceava, Romania	INCREASING THE QUALITY OF SLEEP	cr9068454
07.	Ciprian BEJENAR, Visarion Catalin IFRIM, Eugen IAVORSCHI, Irina ALISAVETEI	Stefan cel Mare University of Suceava, Romania	AUTONOMOUS SYSTEM AND METHOD FOR INSPECTION AND SUPPORT	https://www.youtube.com/watch?v=wjSJaKDLO1M
09.	Tudor-Cătălin CODREANU	Nicolae Bălcescu Land Forces Academy from Sibiu, Romania	COCKTAIL MAKER: INNOVATION IN THE FOOD SERVICE INDUSTRY	https://www.youtube.com/watch?v=ayR3V03lzBM
10.	Lavinia-Patricia AGAVRILOAEI	Nicolae Bălcescu Land Forces Academy from Sibiu, Romania	CONTRIBUTIONS REGARDING EXPERIMENTAL ANALYSIS AND SIMULATION THROUGH	https://www.youtube.com/watch?v=dd3Bn1DSw-c



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			THE AEF METHOD OF THE BEHAVIOR OF THE CYLINDRICAL HELICAL COMPRESSION SPRING IN THE MECHANICAL STRUCTURE OF THE 152 MM CALIBER HOWITZER CLOSURE DEVICE MD. 1981	
11.	Oana-Simina IACONI, Irina LOZNEANU, Greta BĂLAN, Elena CIOBANU, Cătălina CROITORU	<i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Chișinău, Republica Moldova National Agency of Public Health, Chișinău, Republic of Moldova	INNOVATIVE TOOL FOR PROMOTING KNOWLEDGE ON ANTIMICROBIAL RESISTANCE AND QUALITY OF LIFE IN LOW- AND MIDDLE-INCOME COUNTRIES	https://www.youtube.com/watch?v=URLdhZYT8g0
12.	Diana-Maria ARSINE Mihai HERBEI	University of Life Sciences "King Mihai I" from Timisoara, Romania	ASSESSMENT OF THE VARIABILITY OF AGRICULTURAL LAND BASED ON SOME	https://www.youtube.com/watch?v=q1xgFqWkihE



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			AGROCHEMICAL INDICES	
13.	Alexandru BORCA, Mihai HERBEI	University of Life Sciences "King Mihai I" from Timisoara, Romania	UNSUPERVISED CLASSIFICATION IN THE STUDY AND ANALYSIS OF AN AREA; CASE STUDY IN THE MONIOM LOCALITY	https://www.youtube.com/watch?v=AqNCi0E4h0Y
14.	Iulia-Roberta OLTEANU, Mihai HERBEI	University of Life Sciences "King Mihai I" from Timisoara, Romania	DYNAMICS DESCRIPTION OF A PERI-URBAN AREA BASED ON REMOTE SENSING; CASE STUDY IN DUMBRAVITA	https://www.youtube.com/watch?v=o417aM3K-XM
15.	Florin Marian VANDICI OPREA, Marwin HUBER	Transilvania University of Brașov, Romania	REMOVABLE MODULAR PAVILION WITH LIGHT WOODEN STRUCTURE	https://www.youtube.com/watch?v=p14tMmJyq7s
16.	Timotei MARCU	Transilvania University of Brașov, Romania	WOODEN CHAIR WITH REMOVABLE PUZZLE JOINTS	https://www.youtube.com/watch?v=aPlwFg21uNQ
18.	Robert-Marian BLEOTU, Cosmin PREDA	"Lucian Blaga" University of Sibiu, Romania	DESIGN AND PERFORMANCE ANALYSIS OF A REGENERATIVE SHOCK	https://www.youtube.com/watch?v=wVyyKEdXfil



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			ABSORBER FOR AUTOMOTIVE SUSPENSION	
19.	Alexandru OLTEANU, Mihai-Victor ZERBES, Liliana Georgeta POPESCU	"Lucian Blaga" University of Sibiu, Romania	DEVELOPMENT OF AN ECOLOGICAL DEVICE FROM RECYCLED MATERIALS	https://www.youtube.com/watch?v=uK0sg5iaddA
21.	Daniel CRISTEA, Elena CIOBANU, Cătălina CROITORU	Nicolae Testemițanu State University of Medicine and Pharmacy, Chișinău, Republica Moldova	THE USE OF THE SPECIALIZED QUESTIONNAIRE FOR ASSESSING THE RISKS OF GLOBAL WARMING AND THE DEVELOPMENT OF INFECTIOUS DISEASES IN THE REPUBLIC OF MOLDOVA	https://www.youtube.com/watch?v=bqv5TRCyVk
22.	Daniella LUPAȘCO, Iulianna LUPAȘCO, Liudmila	Nicolae Testemițanu State University of Medicine and Pharmacy, Chișinău, Republica Moldova	THE DIET AND NUTRITIONAL STATUS PECULIARITIES EVALUATION IN THE VIEW OF ITS IMPACT ON	https://www.youtube.com/watch?v=9RXgWqI3ddc



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	GOLOVATIUC, Tatiana GHELMICI		CHRONIC LIVER PATHOLOGY BY USING THE NATIONAL QUESTIONNAIRE	
23.	Marius CÎMPAN	Technical University of Cluj-Napoca, Romania	WATER PERMEABILITY OF SELF COMPACTING CONCRETE	https://www.youtube.com/watch?v=JX8nL09DPSo
24.	Kristolen NAUMOV	"Georgi Benkovski" Bulgarian Air Force Academy, Dolna Mitropolia, Bulgaria	SURFACE PREPARATION EFFECTS ON PATCH AND BONDED REPAIRS IN AIRCRAFT STRUCTURES: AN EXPERIMENTAL METHOD-BASED STATIC LOAD ANALYSIS WITH COMPOSITE AND ALUMINIUM PLATES	https://www.youtube.com/watch?v=5LZI7GhFqYI



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25.	Teodor-Mihail GIURGICĂ	Nicolae Bălcescu Land Forces Academy of Sibiu, Romania	EMBEDED SYSTEM INTEGRATION INTO AN ELECTRONIC CIRCUIT WITH POSSIBLE AERIAL APPLICATIONS POWERED BY ESP32	https://www.youtube.com/watch?v=9teAx4fNyHY
26.	Fatih CAY, Necmettin YILDIRIM, Enes SEREFOGLU	Turkish Naval Academy, Istanbul, Türkiye	OPTIMIZATION OF AIR DEFENSE SYSTEMS AND PERSONNEL TRAINING WITH MINI TURBOJET AFTERBURNER INTEGRATION	NU INTRĂ ÎN ETAPA FINALĂ DE JURIZARE DON'T ENTER THE FINAL JUDGING STAGE
27.	Alexandra CSAPAI, Carmen FLOREAN, Brăduț Alexandru	Technical University of Cluj-Napoca, Romania NIRD URBAN-INCERC Cluj-Napoca Branch,	SUSTAINABLE IMPROVEMENT OF CEMENTITIOUS COMPOSITES THROUGH THE	https://www.youtube.com/watch?v=LTOryv2a56A



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	IONESCU	Cluj-Napoca, Romania	INCORPORATION OF RECYCLED AGGREGATES AND TiO_2 NANOPARTICLES	
28.	Aurelian GULEA, Roman RUSNAC, Victor ȚAPCOV, Greta BĂLAN, LOZAN-TÎRȘU Carolina, CEBAN Emil	Moldova State University, Republic of Moldova "Nicolae Testemitanu" State University of Medicine and Pharmacy, Republic of Moldova	INHIBITOR OF <i>STREPTOCOCCUS PNEUMONIAE</i> BACTERIA BASED ON THE NICKEL (II) COORDINATION COMPOUND	https://www.youtube.com/watch?v=Sxu92ykMWbw
29.	Adrian-Victor LĂZĂRESCU, Brăduț Alexandru IONESCU, Mihail CHIRA, Adrian Alexandru CIOBANU	NIRD URBAN-INCERC Cluj-Napoca Branch, Cluj-Napoca, Romania NIRD URBAN-INCERC Iași Branch, Iași, Romania	INNOVATIVE SUSTAINABLE SOLUTIONS TO SUPPORT THE IMPLEMENTATION OF EMERGING TECHNOLOGIES THROUGH THE DEVELOPMENT OF	https://www.youtube.com/watch?v=GGsuyr15v-U



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			ADVANCED, ECO-SMART COMPOSITE MATERIALS	
30.	Ana-Cristina VASILE, Cornelia BAERĂ, Aurelian GRUIN, Bogdan BOLBOREA, Alexandru ION	NIRD URBAN-INCERC Timișoara Branch, Timișoara, Romania	THE VALUATION OF MINERAL ADDITIONS, WASTES AND INDUSTRIAL BY-PRODUCTS IN ECO-INTELLIGENT MATERIALS AND PRODUCTS FOR CONSTRUCTION WITH REGARD TO THE CIRCULAR ECONOMY CONCEPT	https://www.youtube.com/watch?v=wX27C8gVoVE

PREȘEDINTELE SALONULUI "Cadet INOVA":



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Conf. univ. dr. ing. dipl. Silviu-Mihai PETRIȘOR
Silviu Mihai Petrisor