



*Salonul Internațional al Inovării și Cercetării Științifice Studentești
"Cadet INOVA'21"*



*Academia Forțelor Terestre "Nicolae Bălcescu"
Sibiu, 15-17 Aprilie 2021*

**TABEL CENTRALIZATOR PARTICIPANȚI – ETAPA A- II-A, MATERIAL VIDEO
SALON Cadet INOVA'21**

Nr. crit.	Nume / Prenume	Instituția	Titlu cercetare / inovație / invenție	Link prezentare video
1.	Aurelian BUZDUGAN	Moldova State University	MODEL FOR CYBER SECURITY MATURITY ASSESSMENT IN CRITICAL INFRASTRUCTURES	https://drive.google.com/file/d/1WlqWwmJRJC0RTpplyPGT0iS8C1XEASf9/view
2.	David VATAMANU	"Nicolae Bălcescu" Land Forces Academy of Sibiu	PCB AND PLANAR FRACTAL ANTENNAS IN THE CENTIMETRIC WAVELENGTH RANGE: FABRICATION AND CHARACTERIZATION	https://drive.google.com/file/d/1tMk8PTWyXG0VLcQJO4fmwD96soRnXhTb/view
3.	Cătălin-Florin CIOBANU Cătălin ȚUGUI Nicoleta IFTIMIE Adriana SAVIN	Department of Nondestructive Testing, National Institute of Research and Development for	METALLIC FILLERS EMBEDDED IN POLYESTER MATRIX	https://www.youtube.com/watch?v=jZBqLCE0KDI



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		Technical Physics Iași		
4.	Gabriel Silviu DOBRESCU Rozina STEIGMANN Adriana SAVIN	Department of Nondestructive Testing, National Institute of Research and Development for Technical Physics Iași	BIOLOGICAL SOFT TISSUE INVESTIGATION USING MICROWAVE TESTING	https://www.youtube.com/watch?v=o1xC05iZRwM
5.	Ionut MITITELU Gabriel Silviu DOBRESCU Rozina STEIGMANN Adriana SAVIN	Department of Nondestructive Testing, National Institute of Research and Development for Technical Physics Iași	ELECTROMAGNETIC CONFIGURABLE SENSORS ARRAY FOR CFRP INTEGRITY DETECTION	https://www.youtube.com/watch?v=GNoRqicLix4
6.	Sorin-Dănuț MATEI Ion-Octavian FRÂNCULEȚU	"Nicolae Bălcescu" Land Forces Academy from Sibiu, Romania	DESIGN AND IMPLEMENTATION OF A TECHNOLOGICAL PRODUCT OF A SENTINEL FOR OBSERVATION AND FIRE EXECUTION	https://wettransfer.com/downloads/c1a72c87ac9e4ed9ec313a2a378e62702021040902611/9afc2a068e2db290f49765bb9eb245a320210409002644/ef66dc
8.	Eusebiu TOADER Anna SABADAS Ciprian	"Ștefan cel Mare" University of Suceava	STUDY OF A MICROPOMPE ACTIONED WITH NITINOL	https://www.youtube.com/watch?v=QXxDN0F39fE



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	BEJENAR Mihaela PAVAL			
9.	Tamara SIRBU Ion TIMUS Viorina GORINCIOI Cristina MOLDOVAN Olga TURCAN Maxim BIRSA	Institute of Microbiology and Biotechnology National Collection of Non-pathogenic Microorganisms, Chisinau	MEDIUM FOR LYOPHILIZATION OF FUNGAL STRAINS OF THE GENUS <i>TRICHODERMA</i>	https://www.youtube.com/watch?v=0lx6JQe5Abs
10.	Alexandru COSTANIUC Andrei BELEIU Mihai Valentin HERBEI Florin SALA	Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara	MONITORING OF FOREST AREAS BASED ON REMOTE SENSING IMAGES	https://www.youtube.com/watch?v=aomHA-nr9w
11.	Florin SALA Adina-Daniela DATCU Andrei KOLOZSVARI	Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara	RGB COLOR PARAMETERS IN THE CHARACTERIZATION OF CHLOROPHYLL DEFICIENCY IN LEAVES. CASE STUDY: BIRCH	https://www.youtube.com/watch?v=A270YAAHDMc



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12.	Raluca INCICAS Otiliz COTUNA Florin SALA	Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara	MOBILE APPLICATION FOR DETECTING SOME WHEAT PATHOGENS USING AI	https://wetransfer.com/downloads/8e8e0f694515c413a9699634bf83f34020210409122414/9caca3
13.	Claudiu SVESTAC Mihai Valentin HERBEI Florin SALA	Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara	LAND COVER CHANGE DETECTION IN TIMIS COUNTY BASED ON CORINE LAND COVER DABASES FROM 1990 - 2018	https://www.youtube.com/watch?v=ZiAg2MP6TnE
14.	Florin SALA Adina-Daniela DATCU Ciprian RUJESCU	Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara	FRACTAL DIMENSION AND CAUSALITY RELATIONSHIPS WITH FOLIAR PARAMETERS: CASE STUDY AT <i>ALNUS GLUTINOSA</i> (L.) GAERTN.	https://www.youtube.com/watch?v=4o7Bpzh7Wk
17.	Eusebiu TOADER Ciprian BEJENAR Oana Vasilica	"Ștefan cel Mare" University of Suceava	AUTOMATIC CONTROL SYSTEM	https://www.youtube.com/watch?v=GMeAUyONGLM



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	GROSU Ovidiu Magdin TANTA Mihaela PAVAL			
18.	Ciprian BEJENAR Alexei PIANIH Marcel POCRIS Artiom MOLDOVAN	"Ștefan cel Mare" University of Suceava	METHOD AND SYSTEM FOR POWER SUPPLYING ISOLATED ELECTRICAL CONSUMERS	https://www.youtube.com/watch?v=atXtM_VPRB0
20.	Leon BRAI Ovidiu BLIDAR	Technical University of Cluj-Napoca	SELF-POSITIONING DEVICE FOR MOBILE ROBOTS USED IN PIPE INSPECTIONS	https://www.youtube.com/watch?v=UOZznTVodZo
21.	Cristin BURDUJA Maria BELDIGA Veaceslav SPRINCEAN	Moldova State University, Chișinău	CREATING A COMPACT, SELF-CONTAINED ENGRAVING MACHINE BASED ON A LASER MODULE	https://drive.google.com/file/d/1jAhrQ7PrVB8la4swg-JdgtO_9Nzeson7/view
22.	Raul Octavian NEMES Mircea RUBA	Technical University of Cluj-Napoca	ACTIVE CELL BALANCING SYSTEM SYNCHRONIZED WITH THE CHARGING PROCESS	https://www.youtube.com/watch?v=zIIVXI_FjVCc



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23.	Tamara POTLOG Vadim FURTUNA Ion LUNGU	Moldova State University, Chișinău	THE SELF-ASSEMBLED ZINC PHTHALOCYANINE WITH (3R)-3-HYDROXY-4- (TRIMETHYLAMINO)BUTA NOIC ACID FOR PHOTODYNAMIC THERAPY	https://drive.google.com/file/d/1NCCYAX4QALsse0X6ay7F6fmXSMUfCnBc/view
24.	T. POTLOG S. ROBU I. LUNGU P. TIULEANU V. FURTUNA A. POPUSOI G. DRAGALINA P. BULMAGA N. POPA I. BULIMESTRU I. GUTU D. RUSNAC G. COLIBABA	Moldova State University, Chișinău	PHOTOSENSITIZERS FOR PHOTODYNAMIC THERAPY AND PHOTOVOLTAICS	https://drive.google.com/file/d/1HS76xN8zu6WonMTD710IG9AvzcVmftP2/view
25.	Paula - Nicoleta DRAȘOVEAN Andreea -	"Lucian Blaga" University of Sibiu	INTELLIGENT WINDOW SOLAR PROTECTION SYSTEM	https://wetansfer.com/downloads/ed582fc9176c089ee6e61c249ccd3c7e202104090



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	MelaniaOLARU			50144/36e3ebbd465a2d3f45dc160760c52420210409050144/256e49
26.	Roxana GALL Eugenia FILIMON	Transilvania University of Brașov	RESEARCH REGARDING THE VIBRATION ANALYSIS OF HERITAGE VIOLINS VERSUS NEW VIOLINS	https://www.youtube.com/watch?v=HvVXLGBZCKk
27.	Dimitrie-Cristian FODOR	"Grigore T. Popa" University of Medicine and Pharmacy, Faculty of Medical Bioengineering "Dr. Iacob Czihac" Military Emergency Clinical Hospital	RESPIRATORY PROTECTION SYSTEM FOR INDICATION OF AIR CONTAMINATION WITH CARBON MONOXIDE	https://www.youtube.com/watch?v=v87iLKY8LxM
28.	Adrian-Victor LĂZĂRESCU ¹ Cezar BULACU ² Andreea-Cristina HEGYI ¹	¹ NIRD URBAN-INCERC Cluj-Napoca Branch ² MINET SA Rm. Vâlcea	INNOVATIVE THERMAL INSULATION PRODUCTS OBTAINED BY RECYCLING AND REUSING	https://wetransfer.com/downloads/de88cbda3cac13c36866c1e2bb1709a020210407095328/7fb2056bfde026e509649a4fe9c55b1720210407095346/dea426



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	Gabriela CĂLĂȚAN ¹ Carmen FLOREAN ¹		POSTINDUSTRIAL TEXTILE WASTE	
29.	Gabriela Andreea SAVA Andreea Mihaela BĂRBUȘIU	"Lucian Blaga" University of Sibiu	PROTECTION FOR TREES	https://wetransfer.com/downloads/ed582fc9176c089ee6e61c249ccd3c7e20210409050144/36e3ebbd4e465a2d3f45dc160760c52420210409050144/256e49
30.	Andreea Melania OLARU Paula Nicoleta DRAȘOVEAN	"Lucian Blaga" University of Sibiu	INTELLIGENT SYSTEM FOR WINDOW AUTOMATIZATION	https://wetransfer.com/downloads/ed582fc9176c089ee6e61c249ccd3c7e20210409050144/36e3ebbd4e465a2d3f45dc160760c52420210409050144/256e49
31.	Alina BESLIU Natalia CHISELIȚA Oleg CHISELIȚA Nadejda EFREMOVA Elena TOFAN Ana LOZAN	Institute of Microbiology and Biotechnology, Chișinău	PROCESS FOR EXTRACTING MANNOPROTEINS FROM BREWER'S YEAST SEDIMENTS	https://www.youtube.com/watch?v=CifWyNOXE4w
32.	Adrian-Victor	NIRD URBAN-INCERC	INFLUENCE OF NAOH	https://wetransfer.com/downloads/de88c



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	LĂZĂRESCU Brăduț Alexandru IONESCU Mihail CHIRA Carmen FLOREAN	Cluj-Napoca Branch	SOLUTION CONCENTRATION ON THE COMPRESSIVE STRENGTH OF ALKALI- ACTIVATED FLY ASH- BASED GEOPOLYMER BINDERS	bda3cac13c36866c1e2bb1709a020210407 095328/7fb2056bfde026e509649a4fe9c55b 1720210407095346/dea426
33.	Adrian-Victor LĂZĂRESCU Gabriela CĂLĂȚAN Tudor Panfil TOADER Lidia Maria LUPAN Carmen FLOREAN	NIRD URBAN-INCERC Cluj-Napoca Branch	UNBURNED CLAY AND INDUSTRIAL WASTE - ECOLOGICAL CONSTRUCTION MATERIALS	https://wetransfer.com/downloads/de88c bda3cac13c36866c1e2bb1709a020210407 095328/7fb2056bfde026e509649a4fe9c55b 1720210407095346/dea426
34.	Delia-Niculina PISCOIU Tudor Panfil TOADER Carmen DICO Lidia Maria	NIRD URBAN-INCERC Cluj-Napoca Branch	POLLUTION REDUCTION IN URBAN AREAS THROUGH GREEN ROOFS ACHIEVEMENT	https://wetransfer.com/downloads/de88c bda3cac13c36866c1e2bb1709a020210407 095328/7fb2056bfde026e509649a4fe9c55b 1720210407095346/dea426



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	LUPAN Anamaria BOCA Carmen FLOREAN			1720210407095346/dea426
35.	Constantin Alexandru VERGU	"Lucian Blaga" University of Sibiu	COAXIALITY CHECK DEVICE	https://wetransfer.com/downloads/ed582fc9176c089ee6e61c249ccd3c7e20210409050144/36e3ebbd4e465a2d3f45dc160760c52420210409050144/256e49
40.	Eugenia FILIMON Roxana GALL	Transilvania University of Brașov	APPLICATION OF X-RAY COMPUTED TOMOGRAPHY IN GEOMETRICAL ANALYSIS ON THE DESIGN OF OLD VIOLINS	https://www.youtube.com/watch?v=9opcf_AhKuc
42.	Andreea – Maria BUDA	University "POLITEHNICA" of Bucharest	DEVELOPMENT OF AN ANDROID LOCATION APP BASED ON GPS SIGNALS	https://wetransfer.com/downloads/49580ac7e3bdd70cad46223f656728c120210407152052/c823566efdeff85d8363a861235f562220210407152112/6b1219
43.	Iosif-Adrian MAROȘAN	Lucian Blaga University of Sibiu	MODULAR SUSPENSION SYSTEM FOR	https://wetransfer.com/downloads/e4d611



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	Alexandru BÂRSAN Mihai CREGANIȘ		CONFIGURABLE MOBILE ROBOTS	684ba4609473513f958d2f57682021040813 0857/82ad28
44.	Mihai CREGANIȘ Alexandru BÂRSAN Iosif-Adrian MAROȘAN	<i>Lucian Blaga University of Sibiu</i>	MODELLING AND CONTROL OF QUADCOPTER	https://wetransfer.com/downloads/2f8153 c9672f51b096985b1a4e1a4d7c202104081 73840/b55710

**PREȘEDINTELE SALONULUI "Cadet INOVA":
Conf. univ. dr. ing. dipl. Silviu-Mihai PETRIȘOR**