

ICTTE 2019



International Conference on Technics, Technologies and Education

Trakia University of Stara Zagora, Faculty of Technics and Technologies

Yambol, Bulgaria, October 16-18 2019

PROGRAM

of the International Conference on Technics, Technologies and Education (ICTTE) 2019

Financed by the Bulgarian National Science Fund



**BULGARIAN
NATIONAL
SCIENCE FUND**

Ministry of Education and Science of Bulgaria

16 Oct 2019r. Wednesday

13.00 – 14.00 h – Registration of the participants

Location: Cultural Information Center “Bezisten” , Yambol

14.00 – 14.30 h – **Opening ceremony of International Scientific Conference of Technique, Technology and Education 2019 – ICTTE 2019**

Location: Cultural Information Center “Bezisten” , Yambol

14.30 – 16.00 h – Plenary Session

Location: Cultural Information Center “Bezisten”, Yambol

16.00 – 17.00 h – Cultural Program for the Guests

Location: Cultural Information Center “Bezisten”, Yambol

17 Oct 2019r. Thursday

Location: Faculty of Technics and Technology – Yambol

PARALLEL SESSIONS:

Section “Computer technology and applied mathematics” –Hall 332

Section "Education technologies" – Hall 216

Section "Electrical engineering, electronics, and automatics" – Hall 220

Section "Energetic, energy efficiency, architecture" – Hall 228

Section "Fashion and textile design and technologies" – Hall 112

Section "Food science and technologies" – Hall 113

Section "Technics and technologies in mechanical, agriculture and transport engineering" – Hall 226

SPECIAL SESSION "The Internationalization of Higher Education – The Driving Force for The Development of The Yambol Region and Bulgaria"- Hall 332.

8.30 – 9.30 h – Registration of the participants

Location: 2nd floor of Faculty of Technics and Technology – Yambol

9.00 – 9.30 h – Coffee Break;

Location: 225 Hall

9.30 – 12.00 h – First Sessions by Sections

12.00 – 13.00 h – Lunch Break

13.00 – 15.00 h – Special Session

SPECIAL SESSION "The Internationalization of Higher Education – The Driving Force for The Development of The Yambol Region and Bulgaria" – Invited Speakers

Location: 332 Hall

15.00 – 15.30 h – Coffee Break

15.30 – 17.30 h – Second Sessions by Sections

19.00 h – Official Diner

18 Oct 2019r. Friday

Location: Faculty of Technics and Technology – Yambol

9.30 – 11.00 h First Session

12.00 – 13.00 h Lunch Break

13.00 – 15.30 h Second Session

PLENARY SESSION

Location: Cultural Information Center "Bezisten", Yambol

Date: 16 Oct 2019 Time: 14.00

No	Authors	Title
1.	Prof. Kostadin Kostadinov and Assoc.Prof.Vladimir Kotev - Department of Mechanics of Discrete systems at Institute of Mechanics–BAS	BIOMRA ROBOT TECHNOLOGY – FOR MICRO AND NANO BIO APPLICATIONS
2.	Prof. Sevinc Gulsecen - Head of the Department of Informatics, Istanbul University, TURKEY	DIGITAL TRANSFORMATION IN EDUCATION: ACTIVE LEARNERS
3.	Prof.Lina Yordanova , Trakia University, Bulgaria, Department of Information and Teacher Training	EDUCATION IN MASTERY - AN APPROACH FOR USING

SPECIAL SESSION “THE INTERNATIONALIZATION OF HIGHER EDUCATION – THE DRIVING FORCE FOR THE DEVELOPMENT OF THE YAMBOL REGION AND BULGARIA” – INVITED SPEAKERS

Location: Faculty of Technics and Technology – Yambol

Date: 17 Oct 2019

Time: 13.00

1.	Prof. Joaquim António Belchior Mourato, PhD Instituto Politécnico de Portalegre – Portugal	THE BENEFITS OF INTERNATIONALIZATION IN HIGHER EDUCATION. THE EXPERIENCE IN PORTUGUESE POLYTECHNICS.
2.	Assoc.Prof. Tahir Çetin AKINCI, PhD İstanbul Technical University, Turkey	A VIEW TO COGNITIVE ENGINEERING
3.	Prof.Luís Miguel Cardoso Instituto Politécnico de Portalegre – Portugal	EDUCATION AND TECHNOLOGY: DESIGNING NEW HORIZONS WITH LITERACIES
4.	Assoc.Prof.Tetiana Bondarenko Ukrainian Engineering Pedagogics Academy, Ukraine	THE ROLE OF CLOUD TECHNOLOGIES IN EDUCATION: INCREASING STUDENT ENGAGEMENT AND SUCCESS
5.	Prof.Dr.Sergey Shukayev Igor Sikorsky Kyiv Polytechnic Institute, Ukraine	THE STRATEGY OF INTERNATIONALIZATION OF IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE. MECHANISMS OF IMPLEMENTATION.
6.	Prof. Gabriela Kelemen, PhD Aurel Vlaicu University of Arad, Romania, Vice dean, Faculty of Science Education, Psychology and Social Work, Department for Teaching Staff Training- Specialization: Educational Management	INTERACTIVE STRATEGIES FOR STUDENTS LEARNING OPTIMIZATION
7.	Assoc.Prof. Victoria Gonta, PhD State Pedagogical University “Ion Creanga” in Chisinau, Moldova; Director of the Doctoral School of Psychology and the Director of the Center for Digital Innovation in Education	INTERCULTURAL SCIENTIFIC COOPERATION IN THE FIELD OF SOCIAL RESEARCH – CONTEMPORARY TRENDS AND DEVELOPMENT PERSPECTIVES
8.	Prof. Geeta Mahale University of agricultural sciences , Dharwad 580005, Karnataka state, India	TRADITIONAL TEXTILES OF INDIA AND VALUE ADDITION

SECTION "COMPUTER TECHNOLOGY AND APPLIED MATHEMATICS"

Location: Hall 332; Faculty of Technics and Technology – Yambol

Chair: Assoc.Prof.Kaloyan Yankov

Scientific secretary: Assist.Prof.Galya Shivacheva

№	Reg.#	Authors	Title
1.	53	Galya Shivacheva and Miroslav Vasilev Faculty of Technics and Technologies, Trakia University, Bulgaria	SELECTION OF THE MATHEMATICAL MODEL FOR THE USE OF ENROFLOXACIN IN CATS
2.	2	Miroslav Vasilev and Galya Shivacheva Faculty of Technics and Technologies, Trakia University, Bulgaria	BEHAVIOR OF THE PHARMACOKINETICS OF ENROFLOXACIN IN THE PHASE SPACE
3.	3	Kaloyan Yankov Faculty of Technics and Technologies, Trakia University, Bulgaria	DOSE-DEPENDENT BIFURCATION ANALYSIS OF PLASMA RENIN ACTIVITY AFTER NICARDIPINE TREATMENT
4.	41	Krum Videnov Faculty of Technics and Technologies, Trakia University, Bulgaria Vania Stoykova Faculty of Technics and Technologies, Trakia University, Bulgaria	AUTOMATIC WATER LEVEL MONITORING AND ALERTS WITH IOT AND LPWAN
5.	58	Ivan Ivanov, Faculty of Technics and Technologies, Trakia University, Bulgaria Georgi Hristov University of Ruse Vania Stoykova Faculty of Technics and Technologies, Trakia University, Bulgaria	SOFTWARE DEFINED NETWORKS - A STEP TOWARDS A NEW GENERATION OF NETWORK SERVICES
6.	70	Hristo Terziev "Vasil Levski" National Military University, Faculty of Artillery, AAD and KIS	STEGANOGRAPHIC METHODS FOR EMBEDDING INFORMATION IN DIGITAL OBJECTS TO PROVIDE INFORMATION SECURITY IN THE CONCEPT OF "INTERNET OF THINGS"
7.	78	Yunzile Dzhelil Bulgarian Academy of Sciences, Institute of Chemical Engineering	MULTIPARAMETRIC OPTIMIZATION FOR THE SELECTION AND IMPLEMENTATION OF TECHNOLOGICAL SOLUTIONS FOR THE PRODUCTION OF BIODIESEL FROM WASTE OIL-CONTAINING MATERIALS
8.	82	Zlatin Zlatev and Mariya Georgieva-Nikolova Faculty of Technics and Technologies, Trakia University, Bulgaria	PREDICTION OF THE WEIGHT OF QUAIL EGGS THROUGH SHAPE FEATURES AND SPECTRAL INDICES
9.	94	Selma Büyükgöze Kirkklareli University, Turkey	THE BRAIN-COMPUTER INTERFACE
10.	95	Selma Büyükgöze Kirkklareli University, Turkey	NON-INVASIVE BCI METHOD: EEG - ELECTROENCEPHALOGRAPHY
11.	5	Veselina Nedeva and Gabriela Kiryakova Faculty of Technics and Technologies, Trakia University, Bulgaria	MOODLE PLUGIN CODERUNNER FOR ASSESSMENT CODE IN TRAINING PROGRAMMING

SECTION "EDUCATION TECHNOLOGIES"

Location: Hall 321; Faculty of Technics and Technology – Yambol

Chair: Assist.Prof.Zlatoeli Ducheва

Scientific secretary: Elena Kozelchikova

№	Reg.#	Authors	Title
1.	1	Anka Nestorova and Darina Ivanova Trakia University, Bulgaria Stara Zagora – Filial Haskovo	STUDYING THE ATTITUDES OF THE STUDENTS OF SPECIALTY "MIDWIFE" CONCERNING PERFORMING UNIVERSAL NEONATAL HEARING SCREENING
2.	20	Gena Velkovska Faculty of Economics, Trakia University, Bulgaria Valeri Velkovski Ministry of Agriculture, Food and Forestry	THE TRAINING AND EDUCATION OF AGE PEOPLE IN THE CONTEXT OF THE NATIONAL STRATEGY FOR ACTIVE LIFE OF ADULTS PEOPLE IN BULGARIA - RESEARCH
3.	42	Alessandra Lopes de Oliveira Castellini, Universidade Feevale/Instituto Politécnico de Leiria Celia Maria Adão de Aguiar Sousa, Centro Interdisciplinar de Ciências Sociais, Polo do IPLeia (CICS.NOVA. IPLeia) Regina De Oliveira Heidrich and Denise Quaresma da Silva Universidade Feevale	UNIVERSAL DESIGN FOR LEARNING AND ITS TECHNOLOGIES: MULTIFORMAT /MULTISSENSORIAL BOOKS IN INCLUSIVE EDUCATION
4.	43	Zerrin Ayvaz Reis Istanbul University-Cerrahpasa	GEOGEBRA AS A VISUALIZATION TOOL: THE FOURTH GRADE GRAPHICS SUBJECT
5.	44	Шарбан Майгельдиева Kyzylorda State University, Kazakhstan Emiliya Dimova Faculty of Technics and Technologies, Trakia University, Bulgaria	PEDAGOGICAL ASPECTS OF INTERCULTURAL COMMUNICATION
6.	45	Zhanna Iztleuova Korkyt Ata Kyzylorda State University, Kazakhstan	THE POSITIVE ASPECTS OF TRILINGUAL EDUCATION IN KAZAKHSTANI PRIMARY SCHOOLS
7.	56	Serikhan Zhuzzev Korkyt Ata Kyzylorda State University, Kazakhstan	THE IMPORTANCE OF TRAINING FUTURE ELEMENTARY SCHOOL TEACHERS BASED ON KAZAKH ETHNOPEDAGOGICAL TRADITIONS
8.	63	Lazzat Sapartayeva Korkyt Ata Kyzylorda State University, Kazakhstan	FUTURE ELEMENTARY SCHOOL TEACHERS' LEARNING ISSUES OF LITERARY WORKS OF SYR REGION POETS AND ZHYRAUS
9.	64	Vasyl Yahupov National university of defense of Ukraine the name of Ivan Chernyakhovsky Vladyslav Kyva National university of defense of Ukraine the name of Ivan Chernyakhovsky	PEDAGOGICAL MODELLING OF DEVELOPMENT OF INFORMATION AND COMMUNICATION COMPETENCE OF PROFESSORS OF DISTANCE LEARNING MILITARY EDUCATION SYSTEM
10	65	Ivaylo Dagnev Medical University - Plovdiv	STRATEGIES AND INNOVATIONS IN TEACHING EAP TO MEDICAL BACHELORS
11.	68	Nikolay Atanasov	ABOUT THE ECONOMIC IDENTITY,

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		University "Prof. Dr. Asen Zlatarov"	LEARNING AND DIGITAL PERSONALISATION
12	69	Vasyl Yahupov National university of defense of Ukraine the name of Ivan Chernyakhovsky Oleh Rybchuk National university of defense of Ukraine the name of Ivan Chernyakhovsky	METHODS FOR THE DEVELOPEMENT OF SPECIAL COMPETENCE OF LECTURERS OF SPECIAL SUBJECTS IN MILITARY EDUCATION SYSTEM
13	75	Ivelin Kostov Technical Univercity of Sofia	INNOVATIVE METHODS FOR TEACHING AND LEARNING IN MACHINE ELEMENTS IN DUAL TRAINING
14	77	Nelly Koleva University Prof. Assen Zlatarov	COGNITIVE-BEHAVIORAL SCHEMES AND THEIR REPERCUSSION IN ANXIETY PERSONALITY EDUCATION
15	79	Milen Dimov Faculty of Technics and Technologies, Trakia University, Bulgaria	NEUROTIC SYMPTOMATICS RELATED TO PERSONAL CHARACTERISTICS IN YOUTH
16	80	Sonia Stefanova University Prof. Assen Zlatarov	SOCIO-PSYCHOLOGICAL ASPECTS OF THE MOTIVATIONAL PROCESS IN THE ORGANIZATION. MOTIVATIONAL APPROACHES AND TOOLS TO STIMULATE STAFF
17	92	Nadezhda Angelova, Trakia University, Bulgaria, Faculty of Economics	MOBILE APPLICATIONS FOR EDUCATION – AN INTERACTIVE WAY FOR TEACHING AND LEARNING

SECTION “ELECTRICAL ENGINEERING, ELECTRONICS, AND AUTOMATICS”

Location: Hall 220; Faculty of Technics and Technology – Yambol

Chair: Assoc.Prof.Tanya Pehlivanova

Scientific secretary: Assoc.Prof.Krasimira Keremidchieva

No	Reg.#	Authors	Title
1.	33	Krasimira Keremidchieva Faculty of Technics and Technologies, Trakia University, Bulgaria Georgi Todorov Faculty of Technics and Technologies, Trakia University, Bulgaria	GRID PARITY OF PV - AN ACCESSIBLE OPPORTUNITY TO ACHIEVE BULGARIA'S RENEWABLE TARGETS BY 2030.
2.	35	Tanya Pehlivanova Faculty of Technics and Technologies, Trakia University, Bulgaria and Yuri Kolev Faculty of Technics and Technologies, Trakia University, Bulgaria	AUTOMATED SYSTEM FOR MANAGEMENT AND PROTECTION OF SUBMERSIBLE PUMP
3.	61	Shafagat Mahmudova Institute of Information Technology of ANAS, Azerbaijan	MACHINE LEARNING FOR SOFTWARE
4.	90	Ali Sinan Cabuk Istanbul Technical University, Turkey	DATA ACQUISITION SYSTEM FOR INDUCTION MOTORS WITH ARDUINO

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5.	91	Antoaneta Dimitrova Faculty of Technics and Technologies, Trakia University, Bulgaria	ANALYSIS OF THE OPERATION OF PUMPING UNIT UNDER A RANGE OF DIFFERENT LOADS
6.	97	Stefka Nedelcheva, Mihaela Ivanova, Mehmed Hassan Technical University of Sofia, Faculty of Engineering and Pedagogy of Sliven	OPERATIONAL ACTIVITIES FOR ACHIEVING ENERGY EFFICIENCY IN ELECTRICAL NETWORKS

SECTION "ENERGETIC, ENERGY EFFICIENCY, ARCHITECTURE"

Location: Hall 228; Faculty of Technics and Technology – Yambol

Chair: Assoc.Prof.Ivan Lazarov

Scientific secretary: Assist.Prof.Ivan Binev

No	Reg.#	Authors	Title
1.	7	Nely Georgieva Faculty of Technics and Technologies, Trakia University, Bulgaria	POLICIES FOR INCREASING THE SHARE OF BIOMASS IN ENERGY PRODUCTION
2.	36	Petko Tsankov, Krasimir Ivanov and Stoyan Atanasov Faculty of Technics and Technologies, Trakia University, Bulgaria	AIR HEATING IN CENTRIFUGAL FANS - RESEARCH AND ANALYSIS
3.	37	Petko Tsankov, Ivan Binev and Nikola Marazov Faculty of Technics and Technologies, Trakia University, Bulgaria	COMPLEX STAND FOR TESTING OF A GEAR PUMPS AND INVESTIGATION OF THE INFLUENCE OF THE HYDRAULIC OIL TEMPERATURE ON THE PUMP CHARACTERISTICS
4.	49	Nely Georgieva Faculty of Technics and Technologies, Trakia University, Bulgaria	IMPORTANCE OF BIOECONOMY TO STIMULATE THE BULGARIAN ECONOMY
5.	50	Roumen Gadjev ISSAPP - Sofia	ON THE IRRIGATION WATER QUANTITY AND SOIL EROSION PROCESSES
6.	52	Rumiana Kireva and Roumen Gadjev ISSAPP - Sofia	IRRIGATION SCHEDULE OF LONG-FRUIT CUCUMBERS AND HYDROAMELIORATION REQUIREMENTS FOR DRIP IRRIGATION IN PLASTIC GREENHOUSE
7.	87	Ivan Binev Faculty of Technics and Technologies, Trakia University, Bulgaria	ANALYSIS OF ENERGY EFFICIENCY IN PUBLIC BUILDINGS AFTER IMPLEMENTATION OF ENERGY SAVING MEASURES
8.	102	Ivan Lazarov and Miroslav Bilarev Faculty of Technics and Technologies, Trakia University, Bulgaria	APPROACHES FOR SYSTEM DEVELOPMENT FOR ENERGY MANAGEMENT IN THE ENTERPRISE

SECTION "FASHION AND TEXTILE DESIGN AND TECHNOLOGIES"

Location: Hall 112; Faculty of Technics and Technology – Yambol

Chair: Assoc.Prof.Zlatina Kazlacheva

Scientific secretary: Assist.Prof.Zhulieta Ilieva

№	Reg. #	Authors	Title
1.	11	Yuliia Hlushko, Ludmyla Bukhantsova, Olena Lushevskya, Oleksandr Troian, Larysa Krasniuk and Oleksandr Yantsalovskyi Khmelnitsky National Universit, Ukraine	DESIGNING OF ADAPTIVE MULTIFUNCTIONAL MEN'S UNDERWEAR
2.	15	Dmytro Prybeha, Svytlana Smutko, Viktoriya Mitsa and Anastasia Khrushch Khmelnitsky National Universit, Ukraine	RESEARCH OF THE TECHNOLOGICAL PROCESS OF SCREEN PRINTING ON TEXTILE AND KNITTING MATERIALS
3.	16	Mariya Soroka, Juliya Vityuk, Oksana Zakharkevich, Juliya Koshevko, Svetlana Kuleshova and Oksana Hasanova Khmelnitsky National Universit, Ukraine	MODULAR GARMENT AS A WAY TO ASSEMBLE THE READY-MADE CLOTHING
4.	18	Mariya Soroka Khmelnitsky National Universit, Ukraine Roman Zinko Lviv Polytechnic National University, Ukraine Oksana Zakharkevich Khmelnitsky National Universit, Ukraine Svetlana Kuleshova Khmelnitsky National Universit, Ukraine Oksana Hasanova Khmelnitsky National Universit, Ukraine	ASSESSMENT OF THE CLOTHING COMFORT
5.	19	Masha Voznuk, Lyudmila Nazarenko, Galina Shvets, Svetlana Kuleshova and Olesya Ditkovska Khmelnitsky National Universit, Ukraine	IMPROVEMENT OF THE DESIGN PROCESS OF CLOTHING FOR PREGNANT WOMEN
6.	22	Alla Slavinska, Tatyana Verzhbyczka and Oksana Syrotenko Khmelnitsky National Universit, Ukraine	THE SCREEN-WAY OF FORMING WEDDING GRAPHICS IN THE UKRAINIAN TRADITION
7.	23	Masha Voznuk, Victoria Zemlyakova, Svetlana Kuleshova and Oksana Syrotenko Khmelnitsky National Universit, Ukraine	COLORISTIC DESIGN OF CLOTHING ON THE BASIS OF COLOR PERCEPTION
8.	24	Sergei Pryvala National Technical University of Ukraine "Igor Sikorsky Kiev Polytechnic Institute" Valeriy Pryvala Khmelnitsky National Universit, Ukraine Anna Malovan Malynichivska Higher School, Ukraine	INNOVATIONS EQUIPMENT FOR DETERMINING CAPILLARITY OF FIBROUS MATERIALS FOR CLOTHES
9.	25	Alla Slavinska, Oksana Syrotenko, Iryna Zasornova and Oleksandr Zasornov Khmelnitsky National Universit, Ukraine	CAPSULAL APPROACH TO SIGNIFICANCE OF ETHNIC EMBROIDERY IN FORMATION OF MODERN WARDROBE
10.	26	Petya Dineva Faculty of Technics and Technologies, Trakia	STUDY OF FASHION TRENDS IN WOMEN'S CLOTHING WITH 3D ELEMENTS

		University, Bulgaria	
11.	34	Tanya Peneva Faculty of Technics and Technologies, Trakia University, Bulgaria	MODELING OF WOMEN'S DRESSES IN DIFFERENT SILHOUETTES OF KNITTED FABRIC.
12.	76	Galya Dolapchieva Faculty of Technics and Technologies, Trakia University, Bulgaria	ANALYSIS OF THE CHOICE OF TECHNOLOGY FOR PROCESSING OF WELT POCKET
13.	99	Ani Kosinkova-Stoeva Faculty of Technics and Technologies, Trakia University, Bulgaria	FASHION DESIGN ON THE BASE OF AN INVESTIGATION OF MINOAN COSTUME AND ART
14.	100	Krasimira Radieva Faculty of Technics and Technologies, Trakia University, Bulgaria	AN INVESTIGATION OF SILHOUETTES OF CHRISTIAN DIOR

SECTION "FOOD SCIENCE AND TECHNOLOGIES"

Location: Hall 113; Faculty of Technics and Technology – Yambol

Chair: Assoc.Prof.Krasimira Dobрева

Scientific secretary: Assist.Prof.Stanka Baycheva

No	Reg.#	Authors	Title
1.	8	Ivica Stančić College of Agriculture and Food Technology Ćirila i Metodija 1, 18440 Prokuplje, Jelica Živić College of Agriculture and Food Technology Ćirila i Metodija 1, 18440 Prokuplje, Serbia Desimir Knežević University of Priština - Kosovska Mitrovica, Faculty of Agriculture, Kopaonička bb, 38219 Lešak, Serbia Saša Petrović College of Agriculture and Food Technology Ćirila i Metodija 1, 18440 Prokuplje,	THE EFFECTS OF A CULTIVATION METHOD ON TOMATO YIELD SOLANUM LYCOPERSICUM L.
2.	12	Violeta Rakić College of Agriculture and Food Technology, Prokuplje, Serbia Milena Miljković Department of Chemistry, Faculty of Science and Mathematics, University of Niš, Serbia Vojkan Miljković Department of Pharmacy, Faculty of Medicine, University of Niš, Serbia Nemanja Stančić Megatrend University, Faculty of Biofarming, Maršala Tita 39 24300, Bačka Topola, Serbia	SECTORPHOTOMETRIC DETERMINATION OF COPPER COMPLEXES OF CHLOROPHYLLINS (E141ii)
3.	13	Violeta Rakić College of Agriculture and Food Technology, Ćirila i Metodija 1, 18400, Prokuplje, Serbia Milena Miljković Department of Chemistry, Faculty of Science and Mathematics, University of Niš, Višegradska	ADSORPTION OF MALACHITE GREEN DYE ON CLAY AND MODIFIED CLAY

No	Reg.#	Authors	Title
		33, 18000, Niš, Serbia Vojkan Miljković Faculty of Technology, University of Niš, Bulevar oslobođenja 124, 16000 Leskovac, Serbia Marjan Stančić Department of Chemistry, Faculty of Science and Mathematics, University of Niš, Višegradska 33, 18000, Niš, Serbia	
4.	14	Jelica Živić, Milić Vojinović, Ivica Stančić and Desimir Knežević College of Agriculture and Food Technology, Prokuplje, Serbia	WEED FLORA IN ALFAFLA CROPS
5.	27	Karyne Avetisian, Olga Makarova and Kateryna Iorgachova Odessa National Academy of Food Technologies, Ukraine	USE OF STARCH SYRUPS IN THE PRODUCTION OF JELLY
6.	28	Nataliia Sokolova Odessa National Academy of Food Technologies, Ukraine	THE RECIPE MODIFICATION OF SUGAR-FREE BAKERY GOODS FOR REDUCING GLYCEMIC INDEX AND ENHANCING THE NUTRITION AND FUNCTIONAL FEATURES
7.	54	Stanka Baycheva, Krasimira Dobрева and Gyurga Mihaylova Faculty of Technics and Technologies, Trakia University, Bulgaria	STUDY ON THE ETHANOL EXTRACTS OF BULGARIAN WHITE OREGANO (ORIGANUM HERACLEOTICUM L.)
8.	57	Gjore Nakov University of Ruse "Angel Kanchev" - Branch Razgrad Vezirka Jankuloska Faculty of Technology and Technical Sciences, University St. Kliment Ohridski - Bitola Ivan Dimov Faculty of Technics and Technologies - Yambol, Trakia University, Bulgaria - Stara Zagora Ira Taneva Faculty of Technics and Technologies - Yambol, Trakia University, Bulgaria - Stara Zagora	INFLUENCE OF FOOD BY-PRODUCTS ON THE COLOR OF BAKERY PRODUCTS
9.	62	Milić Vojinović, Jelica Živić, Sladjana Golubović and Sanja Perić College of Agriculture and Food Technology, Ćirila i Metodija 1, 18400, Prokuplje, Serbia	EFFICIENCY OF FUNGICIDES IN THE SUPPRESSION OF PSEUDOPERONOSPORA CUBENSIS
10.	66	Ivelina Kulova University of Food Technologies – Plovdiv, Faculty of Economics	DIGITAL TRANSFORMATION IN COMPANIES OF FOOD INDUSTRY IN BULGARIA: CHALLENGES AND TRENDS
11.	67	Vesela Branicheva Institute of Soil Science, Agricultural technology and Plant protection "N. Pushkarov"	EFFECTS OF DIFFERENT IRRIGATION TECHNOLOGIES ON IRRIGATION SCHEDULING AND PRODUCTION OF ONION
12.	72	Valentina Nikolova-Alexieva University of food technologies, Bulgaria	DETERMINING THE NATURE OF COMPETITION IN BULGARIAN FOOD

№	Reg.#	Authors	Title
			INDUSTRY
13.	73	Valentina Nikolova-Alexieva and Jordanka Alexieva University of food technologies, Bulgaria	IMPACT OF INNOVATION - SUPPORTIVE CULTURE FOR AN EFFECTIVE BIO-ECONOMY IN BULGARIA
14.	74	Atanas Rusinov University of food technologies, Bulgaria	PLACE OF THE BULGARIAN SUGAR INDUSTRY IN THE ECONOMY OF EUROPE
15.	81	Snejana Dineva Faculty of Technics and Technologies, Trakia University, Bulgaria	MONITORING OF NITRATE CONTENT IN POTATOUS FROM BULGARIAN MARKET
16.	84	Radostina Stefanova, Antoaneta Georgieva and Krasimir Krastev Faculty of Technics and Technologies, Trakia University, Bulgaria	EVALUATION OF EXTRACTS OF DRY BLACK BLUEBERRY (<i>Vaccinium myrtillus L.</i>) THROUGH ONE-DIMENSIONAL AND MULTIPLE-REGRESSION ANALYSIS FOR PHENOLCARBOXYLIC ACIDS
17.	85	Radostina Stefanova, Antoaneta Georgieva and Krasimir Krastev Faculty of Technics and Technologies, Trakia University, Bulgaria	EVALUATION OF EXTRACTS OF DRY BLACK BLUEBERRY (<i>Ribes nigrum L.</i>) THROUGH ONE-DIMENSIONAL AND MULTIPLE-REGRESSION ANALYSIS FOR PHENOLCARBOXYLIC ACIDS
18.	86	Radostina Stefanova, Antoaneta Georgieva and Krasimir Krastev Faculty of Technics and Technologies, Trakia University, Bulgaria	RESEARCH ON THE PHYSICO-CHEMICAL COMPOSITION OF BLACK BLUEBERRY AND BLACK CURRANT USED AS THE SOURCES OF BIOLOGICALLY ACTIVE SUBSTANCES IN MAKING FUNCTIONAL BEVERAGES

SECTION "TECHNICS AND TECHNOLOGIES IN MECHANICAL, AGRICULTURE AND TRANSPORT ENGINEERING"

Location: Hall 226; Faculty of Technics and Technology – Yambol

Chair: Assoc.Prof.Krasimir Trendafilov

Scientific secretary: Assist.Prof.Miglana Kazakova

№	Reg.#	Authors	Title
1.	21	Valeri Velkovski Министерство на земеделието, храните и горите, Bulgaria	SPECIFIC LEGAL CHARACTERISTICS OF THE CARDS FOR RESTORED PROPERTY OF AGRICULTURAL AND FORESTRY TERRITORIES
2.	31	Krasimir Trendafilov Faculty of Technics and Technologies, Trakia University, Bulgaria	INCREASE PRODUCTIVITY BY USING A MIXING TRANSPORT UNIT TO CHARGE SPRAYERS
3.	32	Krasimir Trendafilov and Dragomir Dragoev Faculty of Technics and Technologies, Trakia University, Bulgaria	STUDY AND ANALYSIS OF THE STRUCTURE OF THE WORKING TIME OF COMBINE HARVESTER FOR HARVESTING OF WHEAT
4.	46	Georgi Georgiev Faculty of Technics and Technologies, Trakia University, Bulgaria	ANALYSIS OF EUROPEAN AND NATIONAL REGULATIONS FOR ORGANIZATION OF URBAN TRANSPORT
5.	47	Georgi Georgiev Faculty of Technics and Technologies, Trakia University, Bulgaria	OPTIMIZATION OF THE ORGANIZATION OF THE PUBLIC TRANSPORT IN YAMBOL

№	Reg.#	Authors	Title
6.	60	Krasimira Georgieva and Yordan Denev University "Prof. Dr. Asen Zlatarov" Burgas, Bulgaria	CHARACTERIZATION OF RUBBER-LIKE MATERIAL OBTAINED FROM WASTE BODIESEL
7.	88	Iliya Todorov Angel Kanchev University of Ruse	SYNTHESIS OF STRUCTURAL SCHEMES OF LINKAGE MECHANISMS FOR PORTAL GANTRY CRANE JIB SYSTEM
8.	89	Petar Kazakov Faculty of Technics and Technologies, Trakia University, Bulgaria Atanas Iliev Angel Kanchev "University of Ruse Emil Ivanov Angel Kanchev "University of Ruse Dobri Rusev „Megatron“ EAD, Yambol, Bulgaria	BIO-ENERGY FROM PHOTOSYNTHETIC ALLOYS FOR USE IN BIOGUALS AND BIOPRODUCTS
9.	93	Violeta Vateva Faculty of Technics and Technologies, Trakia University, Bulgaria	IMPACT OF ENVIRONMENTAL FACTORS ON THE YIELD OF SPRING FODDER PEAS (PISUM SATIVUM, VAR. ARVENSE, L.) CULTIVAR "BOGATIR" GROWN FOR GREEN FERTILIZATION