

INTERNATIONAL SCIENTIFIC CONFERENCE
HIGH TECHNOLOGIES. BUSINESS. SOCIETY 2018

12-15.03.2018, Winter Resort BOROVBETS, BULGARIA



PROGRAM

ORGANIZER

SCIENTIFIC-TECHNICAL UNION OF MECHANICAL ENGINEERING BULGARIA

CO-ORGANIZERS

Federation of the Scientific-Technical Unions in Bulgaria
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Technical University Sofia
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CONFERENCE SECRETARIATE

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TIME SCHEDULE

12.03.2018 - Monday

REGISTRATION	16.00-20.00	IN FRONT OF CONFERENCE HALL 1
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13.03.2018 - Tuesday

REGISTRATION	08.00-10.00	IN FRONT OF CONFERENCE HALL 1
OPENING OF THE CONFERENCE	10.00-10.15	HALL 1
PLENARY SESSION	10.15-12.00	HALL 1
COLLECTIVE PICTURES OF PARTICIPANTS	12.00-12.15	FRONT HOTEL "ELA"
LUNCH	12.15-14.00	RESTAURANT OF HOTEL "ELA"
Section: "HIGH TECHNOLOGIES" - First session	14.00-16.00	HALL 1
Section: "BUSINESS & SOCIETY"	14.00-16.00	HALL 2
COFFEE - PAUSE	16.00-16.30	RESTAURANT OF HOTEL "ELA"
DISCUSSION	16.30-18.00	HALL 1, HALL 2
POSTER SESSION	08.00-18.00	HALL 1, HALL 2
COCKTAIL "WELCOME"	19.00-24.00	RESTAURANT OF HOTEL "ELA"

14.03.2018 - Tuesday

POSTER SESSION	08.00-12.00	HALL 1, HALL 2
CLOSING OF THE CONFERENCE - WINE AND CHEESE PARTY	10.00	LOBY BAR OF HOTEL "ELA"

15.03.2018 - Tuesday

OPENING OF THE winter session of XIV International Congress MACHINES, TECHNOLOGIES, MATERIALS	10.00	HALL 1
OPENING OF The XI International Conference for Young Researchers "TECHNICAL SCIENCES. INDUSTRIAL MANAGEMENT"	10.00	HALL 1
Departure of the participants		

*time for presentation 10-12 minutes,
questions after each presentation*

13.03.2018

10.00-10.15 **OPENING OF THE CONFERENCE**

CHAIRMAN: PROF. DSc. GEORGI POPOV (BG)

HALL 1

10.15-12.00 PLENARY SESSION

HALL 1

CHAIRMAN: PROF. KATYA VUTOVA (BG), PROF. TAKESHI TANAKA (JP)

01.	COMBUSTION SYNTHESIS: FROM SIMPLE REACTANTS TO CARBON-RELATED NANOMATERIALS	Prof. Huczko A.* ¹ , Dr Dąbrowska A. ¹ , Fronczak M. ¹ , Strachowski P. ¹ Prof. Bystrzejewski M. ¹ Prof. Subedi D.P. ² , Dr Kafle B.P. ² , Bhatta R. ² , Subedi P. ² , Poudel A. ² ¹ Faculty of Chemistry, University of Warsaw, Warsaw, Poland ² School of Science, Kathmandu University, Dhulikhel, Kavre, Nepal	PL/NP 10
02.	A REAL-TIME LOCALIZATION METHOD FOR AGVS IN SMART FACTORIES	Hakan Temeltas Istanbul Technical University - Istanbul, Turkey	TR 29
03.	INFLUENCE OF RANDOM NUMBER GENERATORS IN AIR POLLUTION MODEL SAMPLING	MSc. Eng. Vrglevski G. ¹ , Prof. D-r. Eng. Mitreski K. ¹ , Ass. Prof. D-r. Eng. Naumoski A. ¹ , Prof. D-r. Eng. Zajkova S.G. ² University Ss. Cyril and Methodius in Skopje ¹ ,	MK 62
04.	COMPETITIVENESS OF HIGH-TECH MACHINERY EXPORT AND COUNTRY OF ORIGIN EFFECT	Dr.Sc.(Ec.), Professor Kapustina L., PhD, the assistant professor Kondratenko Y. The Ural State University of Economics, Yekaterinburg, Russia	RU 48
05.	EVALUATION OF CUSTOMER RELATIONSHIP MANAGEMENT SELECTION CRITERIA	Assoc. Prof. Turan Erman Erkan Department of Industrial Engineering – Atilim University, Turkey	TR 06
06.	ANALYSIS OF THE TYPES OF EUROPEAN LEGAL ENTITIES IN BENEFIT OF ENVIRONMENTAL AND RATIONAL INNOVATIVE INVESTMENT PROCESS FOR INTERNATIONAL ENERGY, TRANSPORT AND INFRASTRUCTURE PROJECTS' DEVELOPMENT AND THEIR PRACTICAL IMPLEMENTATION	Prof. M.Sc. Ivanov I. PhD. 1 Faculty of Electrical Engineering – Technical University of Sofia, Bulgaria 1 Assoc. Prof. M.Sc. Dimitrova E. PhD.2 Todor Kableshkov University of Transport - Sofia, Bulgaria 2	BG 32

12:00– 12:15	COLLECTIVE PICTURES OF PARTICIPANTS	FRONT HOTEL "ELA"
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12:15– 14:00	LUNCH	THE RESTAURANT AT HOTEL "ELA"
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section: "HIGH TECHNOLOGIES"

14:00 – 16:00 HALL 1

CHAIRMAN: PROF. IVANOV I., (BG), PROF. HUCZKO A., (PL)

07.	INVESTIGATION OF GRAIN BIOMASS PROPERTIES AS AN ALTERNATIVE FUEL	MSc. Eng. Weronika Kruszelnicka, MSc. Eng. Patrycja Bałdowska-Witos, Prof. Hab. PhD. Eng. Józef Flizikowski, hab. PhD. Andrzej Tomporowski Faculty of Mechanical Engineering – University of Science and Technology in Bydgoszcz	PL 55
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*time for presentation 10-12 minutes,
questions after each presentation*

08.	ESCHER TESSELLATION FOR DESIGN OF SLOTTED TUBE VASCULAR STENT	Assist. Prof. Mihalev, M, PhD ¹ Faculty of Mechanical Engineering – Technical University of Sofia,	BG 50
09.	DEPENDENCE OF PUBLIC TRANSPORT ON CLOUD TECHNOLOGIES	Asst. Prof. Dr. Eng. Nedeltcheva G. N. Sofia University, Sofia, Bulgaria	BG 57
10.	ENVIRONMENTAL RISK MANAGEMENT AT WIND ENERGY PROJECTS	PhD Student Stankova T., Assoc. Prof. Dr. Toneva D., PhD Student Todorova A. Technical University of Varna	BG 43
11.	NEW STRUCTURE OF THE GANTRY CRANES LEVEL LUFFING JIB SYSTEM	MSc. (Eng). Bargazov E. ¹ , Assoc. Prof. PhD. Uzunov T. ¹ , Prof. PhD. Alipiev O. ¹ , Principal assistant. PhD. Antonov S. ¹ , Assoc. Prof. PhD. Bortyakov D. ² University of Ruse, Ruse, Bulgaria ¹ Peter the Great St. Petersburg Polytechnic University, St. Petersburg, Russia ²	BG/RU 13
12.	FUNCTIONAL AREAS AND ARCHITECTURAL FRAMEWORK FOR THE MANAGEMENT OF THE ELECTRON BEAM WELDING INSTALATION	Assistant eng. Dzharov V. ¹ , Assoc. Prof. Koleva E. ^{1,2} Institute of Electronics – BAS ¹ University of Chemical Technology and Metallurgy	BG 68
13.	ANALYSIS OF THE DRUG PRODUCT QUALITY PARAMETERS THROUGH STATISTICAL METHODS	Dipl. Mag. Toni Paneva, PhD student ¹ , Assos. Prof. Dr. Eng. Elena Koleva ^{1,2} ¹ University of Chemical Technology and Metallurgy ² Institute of Electronics – BAS	BG 59
14.	TECHNOLOGY FOR IMPLEMENTATION OF OPERATING STATION WITH TCL-TK BASED STRUCTURES. APPLICATIONS	Mag. Math. Bachvarov D. ¹ , Assist. Prof. PhD Student Eng. Ivanova V. ² , Assoc. Prof. PhD Eng. Ilcheva Z. ¹ , Assist. Eng. Boneva A. ¹ , Eng. Baruh N. ³ Institute of Information and Communication Technologies – BAS Institute of Robotics - BAS ² SD "ELL – Danev, Bozhilov &", Sliven ³	BG 14

16:00 – 16:30	COFFEE BREAK - THE RESTAURANT AT HOTEL "ELA"
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19:00 – 24:00	“WELCOME” COCKTAIL	THE RESTAURANT AT HOTEL "ELA"
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section: “HIGH TECHNOLOGIES” - POSTER SESSION

13.03. 2018 08:00 – 18:00 HALL 1

14.03. 2018 08:00 – 12:00 HALL 1

15.	FULL-SCOPE SIMULATOR FOR ERGONOMICS STUDIES IN HUMAN-ROBOT COLLABORATION	Hans Buxbaum, Sumona Sen Robotics Laboratory – Niederrhein University of Applied Sciences Faculty of Industrial Engineering, Germany	DE 07
16.	EXERGY EFFICIENCY AND EXERGY DESTRUCTION CHANGE OF LOW POWER STEAM TURBINE WITH ONE CURTIS STAGE DURING THE VARIATION IN DEVELOPED POWER	PhD. Mrzljak Vedran ¹ , PhD. Student Eng. Poljak Igor ² , Student Jurić Antonio ¹ ¹ Faculty of Engineering, University of Rijeka, ² Department of maritime sciences, University of Zadar, Croatia	HR 08
17.	MEAN PRESSURE OF MECHANICAL LOSSES EQUATION FOR MARINE SLOW SPEED TWO-STROKE DIESEL ENGINE	PhD. Mrzljak Vedran, Prof. Prpić-Oršić Jasna, Student Žarković Božica Faculty of Engineering, University of Rijeka	HR 09

*time for presentation 10-12 minutes,
questions after each presentation*

18.	MEASUREMENT OF ELECTROSAFETY PARAMETER WHEN PROVIDING THE ELECTRIC POWERS ON BOARD THE SHIP FROM COAST	Assist. Prof. Tugushi M. ¹ , Assist. Prof. Loria M. ² , eng. Karasiev B. ³ , Assoc. Prof. <u>Varshanidze F.</u> ⁴ , Assoc. Prof. <u>Gogitidze G.</u> ⁴ Faculty of Technology Batumi Shota Rustaveli State University ^{1,2,3} -Batumi, Georgia, Faculty of Maritime Engineering Batumi State Maritime Academy ⁴ , Batumi, Georgia	GE 12
19.	MASTERING THE PRODUCTION OF FUEL PIPES FOR DIESEL ENGINES	Д. т. н., проф. Антимонов А., к. ф.-м. н., доцент Пушкарева Н. “Уральский федеральный университет имени первого Президента России Б.Н. Ельцина” Екатеринбург, Россия	RU 15
20.	TECHNOLOGICAL LINE CONTROL VERIFIED ON HIL PLATFORM	Ing. Talian P. ¹ , Perduková D. ¹ Department of Electrical Engineering and mechatronics, Technical University of Kosice, Slovakia	SK 17
21.	EFFECT OF PLASMA DENSITY ON RESIDUAL BACTERIAL NUMBER AND APPLIED VOLTAGE	Yuki Arimoto ¹ , Tatsuro Machida ¹ , Yuto Kijima ¹ , Masato Hosoya ¹ , Miyo Arikado ¹ , Koji Kakugawa ¹ , Takeshi Tanaka ¹ , Katia Vutova ² Department of Electronics and Computer Engineering – Hiroshima Institute of Technology, the Japan ¹ Institute of Electronics, Bulgarian Academy of Sciences, Bulgaria ²	JP/BG 18
22.	CONSTRUCTION OF A PRELIMINARY AUTONOMOUS ENERGY SYSTEM USING REGENERATIVE ENERGY	Nobuharu Okamitsu ¹ , Ken Kai ^{1,2} , Isamu Yamasaki ^{1,2} , Koji Oda ² , Hideharu Tanaka ³ and Prof. Dr. Eng. Takeshi Tanaka ¹ Hiroshima Institute of Technology ¹ , Digicom Co.Ltd ² , CHUDENKO CORPORATION ³	JP 20
23.	CONSTRUCTION REQUIREMENTS FOR DESIGN AND STRUCTURE OF CONTEMPORARY BULLETPROOF VEST	M.Sc. eng. Yaneva S. PhD ¹ , Ass. Prof. eng. Nikolova V. PhD ² Technical University of Sofia ¹ , IMSETH-BAS-Sofia ²	BG 22
24.	THE RESEARCH PROCESS OF ACTIVE DIELECTRICS: SYSTEM INTERCONNECTIONS	Dr. of Technical Sciences Pecherskaya E.A., M.Sc. Golubkov P.E., Shepeleva Y. V. Faculty of Instrument Engineering, Information Technologies and Electronics – Penza State University, Russian Federation	RU 26
25.	POSSIBLE SOLUTION FOR THE RECYCLING OF METAL WASTES THROUGH ELECTRON BEAM MELTING	Assoc. Prof. PhD Vania Vassileva ¹ , Prof. DSc. PhD Katia Vutova ^{1,3} , Eng. Maria Naplatanova ¹ , Prof. PhD Takeshi Tanaka ^{2,3} ¹ Institute of electronics, Bulgarian Academy of Sciences; ² Hiroshima Institute of Technology, Japan	BG/JP 27
26.	МЕТОД ОЦЕНКИ ФИЗИЧЕСКИХ КОРНЕЙ ХАРАКТЕРИСТИЧЕСКОГО УРАВНЕНИЯ В ДИНАМИЧЕСКИХ ЗАДАЧАХ АНАЛИЗА СИСТЕМ	К.т.н. Доц. Орличенко Александр Николаевич Южный федеральный университет – Россия	RU 30
27.	ALGORITHMS FOR VECTORIZING DRAWINGS OF THE UPPERS SHOES	PhD, Assoc. Prof. Murtazina A.R., Prof., DSc. Kostileva V.V., PhD, Assoc. Prof. Razin I. B., PhD, Assoc. Prof. Mironov V. P., Assoc. Prof. Kazakova E.V. A.N. Kosygin Russian State University	RU 33
28.	ANALYSIS OF THE STRUCTURE OF PROTECTIVE PANELS OF CONTEMPORARY BULLETPROOF VEST	M.Sc. eng. Yaneva S. PhD ¹ , Ass. Prof. eng. Nikolova V. PhD ² , Vasileva P. ³ Technical University of Sofia ¹ , IMSETH-BAS-Sofia ^{2,3}	BG 34
29.	CONSTRUCTION OF COMMUNICATION SYSTEM IoT EQUIPMENT USING SIGFOX NETWORK AND ITS APPLICATION TO EDUCATION	Ryota Matsuda ¹ , Hitoshi Suizu ¹ , Kota Hiyama ¹ , Ken Kai ^{1,2} , Isamu Yamasaki ^{1,2} , Koji Oda ² , Nobuharu Okamitsu ¹ , Kiyoshi Eto ³ , Takeshi Tanaka ¹ Department of Electronics and Computer	JP 35

*time for presentation 10-12 minutes,
questions after each presentation*

		Engineering – Hiroshima Institute of Technology ¹ Digicom Co. Ltd ² , i-Cynap, Co.LTD ³	
30.	AN APPROACH FOR CLUSTERING SOCIAL MEDIA TEXT MESSAGES, RETRIEVED FROM CONTINUOUS DATA STREAMS	Assist. Prof. Bankov B. University of Economics – Varna, Bulgaria	BG 36
31.	PAINT COATINGS FOR CORROSION PROTECTION OF LIVESTOCK MACHINERY	Chief Assistant Prof. Ivan Morteve, Dr. Evgenia Achkakanova Agricultural Academy - Sofia	BG 39
32.	INTEGRATION OF DATA FOR THE DEFINITION OF BI-LEVEL OPTIMIZATION PROBLEM IN INFORMATION SERVICE	PhD Pavlova K. T., PhD Vatchova B. E., PhD Paunova E. N., prof. Stoilova K. Institute of Information and Communication Technologies	BG 40
33.	ALLOWANCE FOR THE DEFORMATION OF THE DROP SURFACE ON THE EVAPORATION PROCESS	Bushmanov V.M. , Kogut V.E. , Khmel'nik M.G. , Gihareva N.V. Odessa National Academy of Food Technology	UA 45
34.	DEEP LEARNING OF COMPLEX INTERCONNECTED PROCESSES FOR BI-LEVEL OPTIMIZATION PROBLEM UNDER UNCERTAINTY	PhD Vatchova B. E., PhD Pavlova K. T., PhD Paunova E. N., D.Sc.Stoilova K.P. Institute of Information and Communication Technologies	BG 46
35.	ИСПЫТАНИЕ БЕТОНА В КОНСТРУКЦИЯХ ЖЕЛЕЗОБЕТОННЫХ ДЛЯ КОЛОДЦЕВ КАНАЛИЗАЦИОННЫХ И ВОДОПРОВОДНЫХ СЕТЕЙ РАЗЛИЧНЫМИ МЕТОДАМИ.	Д.т.н., профессор Сучков В.П. ¹ , магистрант Хохлова Д.И. ² , магистрант Соколов Н.А. ³ Отдел магистратуры (ОМАГ) - Нижегородский государственный архитектурно-строительный университет, Россия	RU 47
36.	BIG DATA AGGREGATION ALGORITHM FOR STORING OBSOLETE DATA	Assoc. Prof. Alieksieiev V. PhD. ^{1,2} , Ivasyk G. PhD. ¹ , Assoc. Prof. Pabyrivskiy V. PhD. ¹ , Assoc. Prof. Pabyrivska N. PhD. ¹ ¹ Lviv Polytechnic National University, Lviv, Ukraine	UA 51
37.	GRAPHICAL USER INTERFACE FOR OPTIMIZATION OF ELECTRON BEAM WELDING BY NEURAL AND REGRESSION MODELS FOR OBTAINING DEFECT-FREE WELDS	M.Sc. Eng. Koleva L. ¹ , Assoc. Prof. M.Sc. Eng. Koleva E. PhD. ^{1,2} University of Chemical Technology and Metallurgy, Sofia, Bulgaria ¹ Institute of Electronics, Bulgarian Academy of Sciences, Sofia, Bulgaria ²	BG 52
38.	MODELLING OF THE FORM OF ELECTRON BEAM WELDING JOINTS	Dipl. Mag. Tsonevska Ts. ¹ , PhD student, Assoc. Prof. Dr. Eng. Koleva E. ¹ , Eng. Asparuhova B, PhD student, Assos. Prof. Dr. Olshanskaya T. ² , Prof. DSc. Vutova K. ¹ ¹ Institute of Electronics, Bulgarian Academy of sciences, Bulgaria, ² Perm National Research Polytechnic University, Perm, Russia	BG/RU 53
39.	ELECTRON BEAM ENERGY DEPOSITION AND RESIST PROFILE MODELING DURING ELECTRON BEAM LITHOGRAPHY PROCESS	Cvetkov Kristian ^{1,2} , Gerasimov Vladislav ^{1,2} , RNDr. Kostic Ivan ³ , Assoc. Prof. Dr. Eng Koleva Elena ^{1,2} , Prof. DSc. Vutova Katia ¹ , Eng. Asparuhova Boriana, PhD student ¹ ¹ Institute of Electronics, Bulgarian Academy of Sciences, Sofia, Bulgaria ² University of Chemical Technology and Metallurgy, Sofia, Bulgaria ³ Institute of Informatics, Slovak Academy of Sciences, Bratislava, Slovakia	BG/SK 58
40.	PECULIARITIES OF FE POWDER CONSOLIDATION IN CONDITIONS OF SPARK-PLASMA SINTERING	Prof., Dr. of Science Syzonenko O, PhD Prystash M, Torpakov A. Institute of Pulse Processes and Technologies of NAS of Ukraine – Mykolaiv, Ukraine,	UA 63
41.	MODELLING THE PROCESS OF FORMING THE INITIAL KINEMATIC PARAMETERS OF THE FRAGMENTATION FIELD	Prof. Dr. Eng. Petkov S., M.Sc. Petkov P., Assist. Prof. Dr. Eng. Tumbarska A. Institute of Metal Science, Equipment and	BG 64

*time for presentation 10-12 minutes,
questions after each presentation*

		Technologies, Bulgarian Academy of Sciences	
42.	POSSIBILITIES FOR CONTROL OF SEMI-ACTIVE SHOCK ABSORBERS IN ORDER TO REDUCE CASES OF SUSPENSION JOUNCES WHEN BRAKING	Assist. Prof. Eng. Pavlov N. PhD Faculty of Transport, Technical University of Sofia	BG 65
43.	EXPLORING THE IMPACT OF IRRIGATION TECHNOLOGIES ON THE YIELD OF HYBRID SUNFLOWER VARIETIES	R. Kireva, V. Petrova - Branicheva, M. Mihov - Institute of Soil Science, Agrotechnology and Plant Protection N.Pushkarov, Sofia	BG 66
44.	GENERAL CHARACTERISTICS OF AUTOMATICS IN THE SPATIAL MOVEMENT OF A SHOT	Penkov P. PhD, Bakalov K. PhD, Nedev. N PhD Vasil Levski National Military University – Veliko Tarnovo	BG 67
45.	IRRIGATION WATER PRODUCTIVITY FOR RASPBERRIES GROWN IN DRIP IRRIGATION CONDITIONS	Rumyana Kireva, M. Mihov - Institute for Soil Science, Agrotechnology and Plant Protection N.Pushkarov, Sofia	BG 71
46.	EVAPOTRANSPIRATION AND BIOPHYSICAL RATIOS OF RASPBERRIES GROWN IN DRIP IRRIGATION	R. Kireva, M. Mihov - Institute of Soil Science, Agrotechnology and Plant Protection, Sofia	BG 72

section: "BUSINESS & SOCIETY"

14:00 – 16:00 HALL 2

CHAIRS: PROF. LARISA KAPUSTINA (RU), ASSOC. PROF. TURAN ERMAN ERKAN (TR)

47.	ГОСУДАРСТВЕННЫЕ ЗАКУПКИ КАК ИНСТРУМЕНТ ПОДДЕРЖКИ МАЛОГО БИЗНЕСА В РОССИИ	Серебренников Сергей Сергеевич Харитонов Сергей Сергеевич Стуловский Альберт Евгеньевич РАНХиГС	RU 02
48.	THE CROWDFUNDING PROCESS – AN UNDERESTIMATED OPPORTUNITY IN BULGARIA	Chief assist. Prof. Mina Angelova PhD. University of Plovdiv Paisii Hilendarski, Bulgaria	BG 38
49.	THE INFORMATION SYSTEM OF RELATIONSHIP MARKETING IN INDUSTRIAL MARKET	The senior lecturer Izakova N., Dr.Sc.(Ec.), Professor Kapustina L., PhD, the assistant professor Sysoeva T. The Ural State University of Economics, Yekaterinburg, Russia	RU 42
50.	TEN THINGS WE NEED TO KNOW ABOUT THE ISRAELI-PALESTINIAN CONFLICT	Maciej Huczko PhD Warsaw School of Economics, Warsaw, Poland	PL 01
51.	SAFETY OF ECONOMIC SYSTEM OF CHINA - SELF-ORGANIZATION AND HARMONIZATION	Student, Pan Li Institute of Mathematics, Economics, Mechanics, Odessa National Mechnikov's University	CN 69
52.	MANAGEMENT THAT RESEMBLE NATURAL ONES AND DESIGN OF SELF-ORGANIZING ECONOMIC SYSTEMS	As. Prof., Doc.. Yegorova-Gudkova T, Economics – Law Faculty of Odessa National Mechnikov's University, Odessa	UA 70

16:00 – 16:30	COFFEE BREAK - THE RESTAURANT AT HOTEL "ELA"
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19:00 – 24:00	"WELCOME" COCKTAIL	THE RESTAURANT AT HOTEL "ELA"
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section: "BUSINESS & SOCIETY" - POSTER SESSION

13.03. 2018 08:00 – 18:00 HALL 2

14.03. 2018 08:00 – 12:00 HALL 2

53.	ASSESSMENT OF THE APPLICATION OF BUSINESS PROCESS MODELLING APPROACH IN MARITIME OPERATIONS	Sen. Assistant Prof. PhD Varbanova A. Faculty of Shipbuilding – Technical University, Varna	BG 24
54.	EVALUATION OF VESSEL SHARING AGREEMENTS EFFECTS ON CONTAINER LINES TRANSPORTATION EFFICIENCY	Sen. Assistant Prof. PhD Varbanova A. Faculty of Shipbuilding – Technical University,	BG 25

*time for presentation 10-12 minutes,
questions after each presentation*

		Varna	
55.	ADMINISTRATIVE PROCESS MODELING: AN INTRODUCTION TO ADMINISTRATIVE SERVICES AND PROCEDURES	M.Sc. Trashlieva V. ¹ , M.Sc. Radeva T. PhD. ¹ Department of Electrical Power Engineering – Technical University of Sofia,	BG 37
56.	THE QUANTITATIVE AND QUALITATIVE ANALYSIS OF THE STRUCTURAL DEGRADATION OF OLD VESSELS	Spec. Sci. Marjan Damjanović, Assistant Professor Dr. Špiro Ivošević University of Montenegro/Maritime Faculty Kotor	ME 23
57.	ANALYSIS AND EVALUATION OF THE EU ACTION PLAN TO ENHANCE PREPAREDNESS AGAINST CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR SECURITY RISK AND THE NATIONAL PROGRAM FOR ITS IMPLEMENTATION	Vasileva P. ¹ , M.Sc. eng. Yaneva S. PhD ² IMSETH-BAS-Sofia ¹ , Technical University of Sofia ²	BG 41
58.	THE INTERNATIONAL LAW AND THE AMBIGUITIES CONCERNING CHEMICAL NON-LETHAL WEAPONS	Assist. Prof. Dr. Eng. Tumbarska A. and M.Sc. Petkov P. Institute of Metal Science, Equipment and Technologies, Bulgarian Academy of Sciences	BG 60
59.	LABOR MIGRATION AND POVERTY IN EURASIA REGION, RUSSIA AND BELARUS IN CONTEXT OF SUSTAINABLE DEVELOPMENT AND INCLUSIVE GROWTH	Siniak N. PhD. ¹ , Ivanova Z. PhD. ² , M.Sc. Moroz V. ³ University of Information Science and Technology “St. Paul the Apostle”, Republic of Macedonia ¹ Federal State Institution of Higher Education Moscow State University of Civil Engineering (National Research University), Moscow, Russia ² Belarus State Economic University, Republic of Belarus ³	MK/BY/RU 54
60.	SHADOW ECONOMY	Post Gr Student, Bojko M. University KROK, Kiev, Ukraine	UA 73
61.	LENGTHENING OF VALUE CHAINS IN TERMS OF DEVELOPMENT OF INTERNET’S ECONOMIC ACTIVITIES AND ITS IMPACT ON SHADOW ECONOMY	Post Gr Student, Shepitko G., Post Gr Student, Lementarjov V. Faculty of Economics and Law, Odessa National Mechnikov’s University, Odessa, University KROK, Kiev	UA 74
62.	INFORMATION FACTORS OF SYSTEM OF ECONOMIC SECURITY OF STATE	Post Gr Student, Ukraintsev V., Tjutjunenko S. Faculty of Economics and Law, Odessa National Mechnikov’s University, Odessa, Consultant of Institute of Creative Technologies	UA 75

19:00 – 24:00	“WELCOME” COCKTAIL	THE RESTAURANT AT HOTEL "ELA"
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NEXT Conference “HIGH TECHNOLOGIES. BUSINESS. SOCIETY 2019”

11.03-14.03.2019, BOROVIETZ, HOTEL “ELA”

*time for presentation 10-12 minutes,
questions after each presentation*