

PROGRAM OVERVIEW

Friday 19 May 2017		MAY RESEARCH CONFERENCE IN SILISTRA	
09:00 – 10:00		<i>Registration and poster session opening</i> (Room 110-Silistra)	
10:00 – 10:30		Opening, plenary session, (116 hall “Prof. S. Ivanov”) Key Speaker: Assoc. Prof. Temenuzhka Bogdanova , PhD, DIRECTOR of Silistra Branch <i>Industry 4.0. Business Environment. Quality of Life.</i>	
10:30 – 11:00		Awarding Prizes	
11:00 – 11:30		Cultural Program	
11:30 – 12:30		Poster Session	
12:30 – 13:00		<i>Coffee-Break</i>	
13:00 – 13:40		<i>Parallel Sessions</i>	
	FRI-239-1-LTLH(S)	Linguistics; Theory of Literature and History (Room 239 - Silistra)	
	FRI-231-1-DPP(S)	Didactics, Pedagogy and Psychology (Room 231 - Silistra)	
	FRI-216-1-NSMTS(S)	Natural Sciences, Mathematics and Technical Sciences (Room 216 -Silistra)	
13:40-14:00		<i>Coffee break</i>	
14:00 – 17:00		<i>Parallel Sessions</i>	
	FRI-239-2-LTLH(S)	Linguistics; Theory of Literature and History (Room 239 - Silistra)	
	FRI-231-2-DPP(S)	Didactics, Pedagogy and Psychology (Room 231 - Silistra)	
	FRI-216-2-NSMTS(S)	Natural Sciences, Mathematics and Technical Sciences (Room 216 -Silistra)	
Thursday 20 October 2017		OCTOBER RESEARCH CONFERENCE IN RUSE	
10:30 – 11:00		<i>Registration in the lobby of Kaneff Center</i>	
11.00 – 17.00		<i>Parallel scientific events:</i>	
	FRI-K-1- ESIR-EUMG	<i>Bulgarian-Romanian Forum, co-organized with the European Parliament and Offices of European Parliament in Bulgaria and Romania</i> <i>(Kaneff Centre, Grand Hall)</i>	
11.00 - 12.00			
	FRI-K-1- ESIR-EUMG -01:	<i>Panel Discussion</i> “10 Years European Union Membership”	
12.00 - 13.00			
	FRI-K-1- ESIR-EUMG-02:	<i>Panel Discussion</i> “ European Union Future of Bulgaria and Romania”	
13:00 – 14:00		<i>Lunch Time</i>	
14.00 - 17.00			
	FRI-K-2- ESIR-EUMG-03:	Multi-level Governance of EU projects: Research Agenda for Bulgaria – <i>Mimi Kornazheva</i>	

- FRI-K-2- ESIR-EUMG-04: **EU Futures:** Comparative Analysis of Visions of E. Macron and J. C. Juncker – *Mimi Kornazheva*
- FRI-K-2- ESIR-EUMG-05: Strengths and Weaknesses of Bulgarian Presidency of European Council, January – June 2018 – *Mimi Kornazheva*
- FRI-K-2- ESIR-EUMG-06: Electronic Voting as Means of Political Participation - *Osman Sümer*

Thursday 26 October 2017 **OCTOBER RESEARCH CONFERENCE IN RUSE**

14:00 – 17:00 *Registration - room 1.311*

17:00 – 19:00 *Parallel scientific events:*
ROUND TABLE
“Key National Opportunities in the System for Higher Education, Related to the Seven Fields of HEInnovative” (*Kaneff Centre, Room 1*)

19:30 – 20:30 *Parallel scientific events:*
“The Art Hour Initiative of the Institute for Art Research - BAS visits the University of Ruse”: Musician lecturers present „Sketches of XX and XXI c. Music for Flute and Piano“ – **Petya Stefanova, PhD and Polina Antonova, PhD** (*Grand Lecture hall 2.101, Building 2*)

Friday 27 October 2017

08:30 - 9:00 *Registration - room 1.311*

09:00 – 11:00 *Parallel scientific events:*
FRI-1.405.2-1-NODDEA International mathematical workshop "NODDEA'2017", dedicated to the 65th anniversary of prof. Stepan Terzian (Room 1.405.2)

11:00 – 11:15 *Opening Ceremony - Kaneff Centre*
Key note address by Co-chairs:
Prof. Velizara Pencheva, PhD - RECTOR of the UR
Prof. Hr. Beloev, DTSc, COR MEM - CHAIRPERSON of the US
Mariya Gabriel, COMMISSIONER (2017-2019) Digital Economy and Society

11:15 – 13:30 *Plenary session*
Key Speakers:
FRI-KC.1-KS-01 **Prof. Roumiana Tsenkova**, Kobe University, Japan
Vis. Prof. - Medical Faculty of Keio University in Tokyo
Aquaphotomics: New Technology
FRI-KC.1-KS-02 **Dr. Ivan Minev**, Technische Universität Dresden, Germany
Therapeutic Applications of Bioelectronic Implants
FRI-KC.1-KS-03 **Liviu Popescu**, Quality Deputy Manager, Renault Technologie Roumanie
Automotive Systems Engineering

13:30-14:00 *Coffee break (Kaneff Centre - Lobby)*

14:00-16:00 *Parallel scientific events:*
FRI-1.405.2-2-NODDEA "NODDEA'2017" (Room 1.405.2)
FRI-8.121-1-AMT&ASVM Agricultural Machinery and Technologies And Agrarian Science and Veterinary Medicine (Room 8.121)
FRI-1.202-1-MR Maintenance and Reliability (Room 1.202)

FRI-9.2-1-THPE	Thermal, Hydro- and Pneumatic Equipment (Room 9.2)
FRI-9.3-1-THPE	Thermal, Hydro- and Pneumatic Equipment (Room 9.3)
FRI-2.209-1-EC	Ecology and Conservation (Room 2.209)
FRI-16.203-1-ID	Industrial Design (Room 16.203)
FRI-1.417-1-MEMBT	Mechanical Engineering and Machine-building Technologies (Room 1.417)
FRI-10.326-1-EEEEA	Electrical Engineering, Electronics and Automation (Room 10.326)
FRI-2G.303-1-CST	Computer Systems & Technologies (Room 2G.303)
FRI-2G.302-1-CSNT	Communication Systems & Network Technologies (Room 2G.302)
FRI-2.203-1-TMS	Transport and Machine Science (Room 2.203)
FRI-2G.404-1-EM	Economics and Management (Room 2G.404)
FRI-2G.408-2-EM	Economics and Management (Room 2G.408)
FRI-2G.509-1- ESIR-LIPC	European Studies and International Relations: Linguocultural, Intercultural and Political Communication (Room 2G.509)
FRI-1.414-1-MIP	Mathematics, Informatics and Physics (Room 1.414)
FRI-2G.305-1-ERI	Education – Research and Innovations (Room 2G.305)
FRI-2G.307-1-PP	Pedagogy and Psychology (Room 2G.307)
FRI-2.207-1-HEF	History, Ethnology and Folklore (Room 2.207)
FRI-2G.405-1-LL	Linguistics and Literature (Room 2G.405)
FRI-2G.407-1-AS	Art Science (Room 2G.407)
FRI-K.201-1-HP	Health Promotion (Room K.201)
FRI-2.114-1-SW	Social Work (Room 2.114)
FRI-2G.201-1-HC	Health Care (Room 2G.201)
FRI-2G.104-1-HC	Health Care (Room 2G.104)
FRI-2B.313-1-L	Law (Room 2B.313)
FRI-K1-1-QHE	Quality of Higher Education (Room Kaneff Hall 1)

16:00-16:30 *Coffee break (Kaneff Centre - Lobby)*

16:30-18:00

Parallel scientific events:

FRI-1.417-2-MEMBT	Mechanical Engineering and Machine-building Technologies (Room 1.417)
FRI-2G.307-2-PP	Pedagogy and Psychology (Room 2G.307)
FRI-2G.104-2-HC	Health Care (Room 2G.104)
FRI-2B.313-2-L	Law (Room 2B.313)
FRI-K1-2-QHE	Quality of Higher Education (Room Kaneff Hall 1)

19:30 – 22:00

Scientists Gala - “Riga”

Saturday 28 October 2017

08:30 – 09:00 *Registration - room 1.311*

09:00 – 11:00

Parallel Sessions

SAT-2B.313-1-L	Law (Room 2B.313)
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11:00-11:30

Coffee break (Kaneff Centre - Lobby)

11:30 – 13:30 *Parallel Sessions*
SAT-2B.313-2-L Law (Room 2B.313)

Sunday 29 October 2017

09:30 – 10:00 *Registration*
Parallel scientific events:
SPECIALIZED WORKSHOP
EDIT on the ROAD with Google: „Google Growth Engine – Digital instruments to support the development of markets and competitiveness“ – (Siemens lecture hall, Building 2)
Moderators: Sasha Bezuhanova, Georgi Kudrev, Biliانا Panteva, Irina Goryalova and Petar Goryalov

10:00 – 10:20 Condition of the Digital Ecosystem in Bulgaria - **Sasha Bezuhanova**, *A Digital Pioneer, Founder of MOVE.BG and Initiator of the EDIT Network; A Honorary Consul of Luxembourg in Bulgaria.*

10:20 – 11:00 Global Business Can Start from Ruse - **Georgi Kudrev**, *Imagga (Imagga.com)*

11:00 – 11:15 *Coffee break*

11:15 – 12:15 Online Capabilities and First Steps in Building an Online Attendance - **Biliana Panteva**, *Google's Digital Garage Trainer.*

12:15 – 12:30 Q&A

12:30 – 13:30 *Lunch Time*

13:30 – 18:00 *Afternoon sessions (invite only)*
A Manufactory with High-productivity Dialogue on Local Digital and Traditional Businesses - **Irina Goryalova and Petar Goryalov** *from DreamersDo - co-organizers of leadership for Executives leaders*

09:30-10:00 *Registration, (Kaneff Centre - Lobby)*

10:00-12:00 *Parallel scientific events:*
SUN-2G510-1- ESIR-EAGS *Euro- Atlantic and Global Security (Room 2G510)*

12:00-13:00 *Lunch Time*

13:00-15:00 *Parallel scientific events:*
SUN-2G510-2- ESIR-EAGS *Euro- Atlantic and Global Security (Room 2G510)*

Friday 3 November 2017 **NOVEMBER RESEARCH CONFERENCE IN RAZGRAD**

09:30 – 13:00 *Registration – Hotel Cartoon (lobby bar)*

11:00 – 11:15 Opening Ceremony - Large conference room (LCR)
Key note address by Co-chairs:
Dr. Valentin Vasilev, Mayor of Razgrad
Assoc. Prof. Stanka Damianova, DSc, Director UR - Razgrad Branch
Assoc. Prof. Miluvka Stancheva, PhD, Chairman of the US - Razgrad

11:15 – 13:00	<i>Plenary session</i> <i>Key Speakers:</i>
FRI-LCR-KS(R)-01:	Assoc. Prof. Mark Shamtsyan, PhD St. Petersburg State Institute of Technology (Technical University), Russia <i>Musroom beta glucans for development of functional food products</i>
FRI-LCR-KS(R)-02:	Svetlozar Karadzhev, Plant manager EMEA Sweeteners & Starches, AMYLUM BULGARIA EAD <i>Fuel alcohol production based on wet corn milling process</i>

13:00 - 14:00 *Coffee Break (Hotel Cartoon – lobby bar)*

14:00 – 16:30	<i>Parallel Sessions</i>
FRI-LCR-1-CT(R)	Chemical Technologies (Room LCR)
FRI-LB-P-1-BFT(R)	Biotechnologies and Food Technologies (Room LB)

19:30 – 23:00 *Cocktail*

Saturday 4 November 2017

09:00 – 12:00	<i>Parallel Sessions</i>
SAT-LCR-2-BFT(R)	Biotechnologies and Food Technologies (Room LCR)
SAT-LB-P-2-CT(R)	Chemical Technologies (Room LB)

SESSION SCHEDULE

Friday 19 May 2017	MAY RESEARCH CONFERENCE IN SILISTRA
09:00 – 10:00	<i>Registration and poster session opening (Room 110-Silistra)</i>
10:00 – 10:30	Opening, plenary session, (116 hall “Prof. S. Ivanov”) Key Speaker: Assoc. Prof. Temenuzhka Bogdanova , PhD, DIRECTOR of Silistra Branch <i>Industry 4.0. Business Environment. Quality of Life.</i>
10:30 – 11:00	Awarding Prizes
11:00 – 11:30	Cultural Program
11:30 – 12:30	Poster Session
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12:30 – 13:00	<i>Coffee-Break</i>
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13:00 – 13:40	<i>Parallel Sessions Room 239 - Silistra</i>
FRI-239-1-LTLH(S)	Linguistics; Theory of Literature and History <i>Session Chair: Ivan Nedev</i>
FRI-239-1-LTLH(S)-01:	Cross-Cultural Knowledge in the Chinese ‘Cultural Backpack’ Diana Bebenova-Nikolova, Juliana Popova, Lyudmila Mihailova
FRI-239-1-LTLH(S)-02:	Creating a Model of the Areas of the Concept of Beauty based on the 21 Century English Literature Lilyana Slavyanova
FRI-239-1-LTLH(S)-03:	A Structural Model of the Core and Peripheral Beauty Concept Characteristics Lilyana Slavyanova
FRI-239-1-LTLH(S)-04:	Emotion Analysis of the Concept 'of Beauty' based on the English Literature of the 21 Century Lilyana Slavyanova
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13:00 – 13:40	<i>Parallel Sessions Room 231 - Silistra</i>
FRI-231-1-DPP(S)	Didactics, Pedagogy and Psychology <i>Session Chair: Ivelina Zhechkova</i>
FRI-231-1-DPP(S)-01:	Problem-posing education as a didactic concept and a methodical direction Desislava Stoyanova, Tsveta Hristova
FRI-231-1-DPP(S)-02:	People of the third age as subjects of lifelong learning Valentina Vasileva
FRI-231-1-DPP(S)-03:	The Pedagogical Portfolio – a Tool for Self-assessment and Self-reflection Diana Zhelezova-Mindizova
FRI-231-1-DPP(S)-04:	Ergonomic Lecturer of the 21st Century Galina Lecheva
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13:00 – 13:40	<i>Parallel Sessions Room 216 - Silistra</i>
FRI-216-1-NSMTS(S)	Natural Sciences, Mathematics and Technical Sciences <i>Session Chair: Evgenia Goranova</i>
FRI-216-1-NSMTS(S)-01:	The Merging of Real and Virtual World through Industry 4.0 Temenuzhka Bogdanova
FRI-216-1-NSMTS(S)-02:	The Cloud Computing – Application in e-Learning Magdalena Andreeva

FRI-216-1-NSMETS(S)-03: Mathematical Model of Non-Stationary Heat Transfer during the Process of Pyrolysis for End-of-life Automobile Tires
Ivanka Zheleva, Ivan Georgiev, Dzhichan Menseidov, Margarita Filipova

FRI-216-1-NSMETS(S)-04: Automatic Control System for Pyrolysis Installation for the Treatment of End-of-life Tires
Ivanka Zheleva, Dzhichan Menseidov, Margarita Filipova

13:40-14:00

Coffee break

14:00 – 17:00

Parallel Sessions Room 239 - Silistra

FRI-239-2-LTLH(S) **Linguistics; Theory of Literature and History**
Session Chair: Ivan Nedev

FRI-239-2-LTLH(S)-01: The fate of the novel "Face" - the "face" of the author and of the time
Rumyana Lebedova

FRI-239-2-LTLH(S)-02: About the other, in parallel mirrors
Alina Costea

FRI-239-2-LTLH(S)-03: The projection of the Zlatostruy's social ideal in the Old Bulgarian collection *Zlatostruy*
Todorka Georgieva, Maria Tomova-Mihneva

FRI-239-2-LTLH(S)-04: Towards some problems regarding the teaching of maritime English language
Petina Vicheva

14:00 – 17:00

Parallel Sessions Room 216 - Silistra

FRI-216-2- NSMETS (S) **Natural Sciences, Mathematics and Technical Sciences**
Session Chair: Evgenia Goranova

FRI-216-2- NSMETS (S)-01: Accomplishment of Inter-Subject Relations to Increase the Effectiveness of the Learning Process of "Biology and Health Education" in the 9th Grade
Stoyna Ilieva

FRI-216-2- NSMETS (S)-02: Determination of the Characteristics of a Polar-Dependent and Polar-Independent Cognitive Style of Pupils
Evgenia Goranova

FRI-216-2- NSMETS (S)-03: The Integrated Approach in the Training to Increase the Effectiveness of the Learning Process
Stoyna Ilieva

FRI-216-2- NSMETS (S)-04: Biological education under conditions of transition of the school of education for federal standards of new generation
Georgii Nedyurmagedov, Zagra Dzhakhbarova

Thursday 20 October 2017

OCTOBER RESEARCH CONFERENCE IN RUSE

10:30 – 11:00

Registration in the lobby of Kaneff Center

11.00 – 17.00

FRI-K-1- ESIR-EUMG

Parallel scientific events:

Bulgarian-Romanian Forum, co-organized with the European Parliament and Offices of European Parliament in Bulgaria and Romania

(Kaneff Centre, Grand Hall)

11.00 - 12.00

FRI-K-1- ESIR-EUMG -01:

***Panel Discussion** “10 Years European Union Membership”*

12.00 - 13.00

FRI-K-1- ESIR-EUMG-02:

***Panel Discussion** “ European Union Future of Bulgaria and Romania”*

13:00 – 14:00

Lunch Time

14.00 - 17.00

FRI-K-2- ESIR-EUMG-03:

Multi-level Governance of EU projects: Research Agenda for Bulgaria

Mimi Kornazheva

FRI-K-2- ESIR-EUMG-04:

EU Futures: Comparative Analysis of Visions of E. Macron and J. C. Juncker

Mimi Kornazheva

FRI-K-2- ESIR-EUMG-05:

Strengths and Weaknesses of Bulgarian Presidency of European Council, January – June 2018

Mimi Kornazheva

FRI-K-2- ESIR-EUMG-06:

Electronic Voting as Means of Political Participation

Osman Sümer

Thursday 26 October 2017

OCTOBER RESEARCH CONFERENCE IN RUSE

14:00 – 17:00

Registration - room 1.311

17:00 – 19:00

Parallel scientific events:

ROUND TABLE

“Key National Opportunities in the System for Higher Education, Related to the Seven Fields of HEInnovative”

(Kaneff Centre, Room 1)

19.30 – 20.30

Parallel scientific events:

***“The Art Hour Initiative of the Institute for Art Research - BAS visits the University of Ruse”:** Musician lecturers present*

„Sketches of XX and XXI c. Music for Flute and Piano“ – Petya Stefanova, PhD and Polina Antonova, PhD

(Grand Lecture hall 2.101, Building 2)

Friday 27 October 2017

08:30 - 9:00

Registration - room 1.311

09:00 – 11:00	<i>Parallel Sessions Room 1.405.2</i>
FRI-1.405.2-1-NODDEA	International mathematical workshop "NODDEA'2017", dedicated to the 65th anniversary of prof. Stepan Terzian <i>Session Chair: Miglena Koleva</i>
FRI-1.405.2-1-NODDEA-01:	Reflection and phi-Laplacian Equations Alberto Cabada
FRI-1.405.2-1-NODDEA-02:	Fixed Points in Non-Vectorial Spaces and Mathematical Models of Uncertainty Rosana Lopez
FRI-1.405.2-1-NODDEA-03:	Minimization Problems for Inhomogeneous Rayleigh Quotients Mihai Mihailescu
11:00 – 11:15	<i>Opening Ceremony - Kaneff Centre</i> Key note address by Co-chairs: Prof. Velizara Pencheva, PhD - RECTOR of the UR Prof. Hr. Beloev, DTSc, COR MEM - CHAIRPERSON of the US Mariya Gabriel, COMMISSIONER (2017-2019) Digital Economy and Society
11:15 – 13:30	<i>Plenary session</i> Key Speakers:
FRI-KC.1-KS-01:	Prof. Roumiana Tsenkova , Kobe University, Japan Vis. Prof. - Medical Faculty of Keio University in Tokyo <i>Aquaphotomics: New Technology</i>
FRI-KC.1-KS-02:	Dr. Ivan Minev , Technische Universität Dresden, Germany <i>Therapeutic Applications of Bioelectronic Implants</i>
FRI-KC.1-KS-03:	Liviu Popescu , Quality Deputy Manager, Renault Technologie Roumanie <i>Automotive Systems Engineering</i>
13:30-14:00	<i>Coffee break (Kaneff Centre - Lobby)</i>
14:00-16:00	<i>Parallel Sessions Room 1.405.2</i>
FRI-1.405.2-2-NODDEA	"NODDEA'2017" (Room 1.405.2) <i>Session Chair: Yuriy Kandilarov</i>
FRI-1.405.2-2-NODDEA-01:	Generalized Fractional Derivatives of Riemann-Liouville and Caputo Type and Cauchy Problems Virginia Kiryakova
FRI-1.405.2-2-NODDEA-02:	Critical Point Theorems in Convex Sets and Localization of Nash-type Equilibria Radu Prekup
FRI-1.405.2-2-NODDEA-03:	Existence of Solutions for a Nonlinear Periodic Boundary Value Problem Involvin P-Laplacian Lorena Saavedra, Stepan Tersian
FRI-1.405.2-2-NODDEA-04:	The Convergence of Nonnegative Solutions for the Family of Problems $-\Delta_p u = \lambda e^u$ as $p \rightarrow \infty$ Denitca Stancu
FRI-1.405.2-2-NODDEA-05:	On a Family of Torsional Creep Problems Involving Rapidly Growing Operators in Divergence Form Maria Fărcășeanu
FRI-1.405.2-2-NODDEA-06:	One Generalization of a Problem from IMC 2017 Diko Souroujon , Teodora Zapryanova

- FRI-1.405.2-2-NODDEA-07: Mathematical Modelling of Nerve Signal Propagation
Julia Chaparova
- FRI-1.405.2-2-NODDEA-08: Existence of Solutions to a Model for Option Valuation in a Market with Switching Liquidity
Tihomir Gulov
- FRI-1.405.2-2-NODDEA-09: Existence of Solutions of n-th Order Homoclinic Difference Equations with Sign-changing Green's Function
Nikolaj Dimitrov
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14:00-16:00

Parallel Sessions Room 8.121

- FRI-8.121-1-AMT&ASVM** **Agricultural Machinery and Technologies And Agrarian Science and Veterinary Medicine**
Session Chair: Atanas Atanasov
- FRI-8.121-1-AMT&ASVM-01: Testing of ultrasonic sensor for measurement of waste vegetation mass
Radko Mihaylov, Lazar Pnyatov
- FRI-8.121-1-AMT&ASVM-02: Critical analysis of the operation of a tiller
Vladimir Demirev, Radko Mihajlov, Svilen Stoianov
- FRI-8.121-1-AMT&ASVM-03: Dynamic computer modeling of arable walking tractor with plow
Radko Mihajlov, Vladimir Demirev
- FRI-8.121-1-AMT&ASVM-04: Optimization of linked processes on example of wheat and maize harvest
Chavdar Vezirov, Atanas Atanasov, Valery Spiridonov
- FRI-8.121-1-AMT&ASVM-05: Analysis the phenomenon of queezing soil in process working of chain trenchere
Doan Dinh Diep, Nguyen Viet Tan, Hristo Beloev
- FRI-8.121-1-AMT&ASVM-06: Study on soil protection efficiency of certain minimum and mulch cultivation of the soil with the use of manure in the cultivation of wheat on slope lands
Petar Dimitrov, Hristo Beloev, Gergana Kuncheva
- FRI-8.121-1-AMT&ASVM-07: Investigation of systems for minimum and unconventional soil tillage with the application of manure in the cultivation of maize on slope agricultural
Petar Dimitrov, Hristo Beloev, Gergana Kuncheva
- FRI-8.121-1-AMT&ASVM-08: Changes of microbiological activity of the soil in the application of erosion control tillage for growing wheat on inclined arable lands.
Gergana Kuncheva
- FRI-8.121-1-AMT&ASVM-09: A methodological approach to the study of the plant and livestock residues composting process
Yuriy Enakiev, Ivan Mortevev, Zdravka Petkova
- FRI-8.121-1-AMT&ASVM-10: Monitoring of weeds in crops of legumes and cereals grown under conditions of organic farming
Svetlana Stoyanova, Ralica Mincheva, Galina Djakova, Veselin Dochev
- FRI-8.121-1-AMT&ASVM-11: Technologies for the collection of residues of oil-rose
Ivan Zahariev, Dimitar Kehayov
- FRI-8.121-1-AMT&ASVM-12: Possibilities of using hho generator as renewable energy for buildings heating
Ivan Mitkov, Georgi Komitov
- FRI-8.121-1-AMT&ASVM-13: Prerequisites for the design of automatic doser machine of concentrated feeds of small ruminants
Dean Todorov

14:00-16:00	Parallel Sessions Room 1.202
FRI-1.202-1-MR	Maintenance and Reliability <i>Session Chair: Mitko Nikolov</i>
FRI-1.202-1-MR-01:	Pareto optimization of the gantry cranes level-luffing jib systems Emil Bargazov
FRI-1.202-1-MR-02:	A study of gantry cranes level-luffing jib system using solidworks Emil Bargazov, Toni Uzunov, Ognyan Alipiev, Sergey Antonov, Danil Bortyakov
FRI-1.202-1-MR-03:	Study of the change of the moments of friction for electrolytic recovery iron coatings Plamen Kangalov, Desislava Beleva
FRI-1.202-1-MR-04:	Agricultural machines used engine oil analysis with fourier transform infrared spectroscopy tester Lachezar Atanasov, Daniel Bekana
FRI-1.202-1-MR-05:	Analysis of maintenance spare parts management for agricultural and transport machinery Daniel Bekana, Krasimir Radev, Evgeni Enchev
FRI-1.202-1-MR-06:	Research on the influence of the moment of fuel delivery on components of exhaust gas of ice Evgeni Enchev
FRI-1.202-1-MR-07:	Determination of the degree of influence of basic structural parameters on the change of the iec technical and economic characteristics Evgeni Enchev, Todor Delikostov
FRI-1.202-1-MR-08:	Algorithm for the diagnosis of ice based on the composition of exhaust gases Evgeni Enchev, Todor Delikostov
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14:00-16:00	Parallel Sessions Room 9.2
FRI-9.2-1-THPE	Thermal Equipment <i>Session Chair: Iliya Iliev</i>
FRI-9.2-1-THPE-01:	Combustion Tests For Biogas Obtained From Anaerobic Digestion Of Animal Proteins Gheorghe Lăzăroiu, Lucian Mihăescu, Ionel Pîșă, Gabriel Negreanu, Cătălina Mocanu, Mădălina Mavrodin
FRI-9.2-1-THPE-02:	Test bench equipment for analysis of coolant feed in and orientation of the heat transfer surface in capillary-porous systems Alexander Genbach, David Bondarcev, Iliya Iliev
FRI-9.2-1-THPE-03:	Investigations of the development of a decentralized heating system with water-water heat pump system Nikolay Zlatov, Michael Velikanov, Christiyan Iliev
FRI-9.2-1-THPE-04:	Improving the energy efficiency of buildings through the use of a highly efficient, humidity sensitive ventilation system Mihael Deliyski, Evelina Veleva, Vladimir Tsankov, Hristo Deliyski
FRI-9.2-1-THPE-05:	Non-stationary heat loading at double insulating glass units Nina Penkova, Kalin Krumov, Liliana Zashcova, Ivan Kassabov, Veselin Iliev
FRI-9.2-1-THPE-06:	Thermal loading at trimming structures in the wall of tromb Nikola Kaloyanov, Borislav Stankov, Georgi Tomov, Nina Penkova
FRI-9.2-1-THPE-07:	3D modeling of thin thermal insulating coatings Krystin Yordanov, Penka Zlateva, Rositsa Petkova-Slipets

- FRI-9.2-1-THPE-08: Development of heat conductivity measuring apparatus
Aleksi Lyutskanov
- FRI-9.2-1-THPE-09: Thermal calculations of the water heater with a finned two-phase thermosyphons
Veselka Kamburova, Svetla Baeva
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14:00-16:00

Parallel Sessions Room 9.3

FRI-9.3-1-THPE

Thermal Equipment

Session Chair: Gencho Popov

- FRI-9.3-1-THPE-01: Experimental Study Of Turbine With Oscillating Blade
Emanuil Agontsev, Detelin Markov, Rositsa Velichkova, Iskra Simova, Martin Pushkarov, Guanyi Chen
- FRI-9.3-1-THPE-02: Analysis Of Natural Hazards In Bulgaria
Rositsa Velichkova, George Burdarov, Iskra Simova, Detelin Markov, Tsvetelina Petrova
- FRI-9.3-1-THPE-03: On The Utilization Of The Wind Waves Energy On The Bulgarian Black Sea Coast
Detelin Markov, Nikolay Valchev, Rositsa Velichkova, Iskra Simova
- FRI-9.3-1-THPE-04: Numerical modeling the interaction of turbulent jet with suction opening with eccentricity between sections
Ivan Denev
- FRI-9.3-1-THPE-05: Numerical Modeling The Interaction Of Turbulent Jet With Suction Opening With Presence Of An Angle Between Sections
Ivan Denev, Ivan Antonov, Petko Tsankov
- FRI-9.3-1-THPE-06: Practical Example Of A Quadgeneration System
Gianfranco Brusaporci, Detelin Markov, Jose Pablo Solans Vila
- FRI-9.3-1-THPE-07: Numerical investigation of the spring constant impact on the work of a Stirling-Ringbom engine with an elastic element
Tsvetelina Petrova, Detelin Markov, Emil Ratz
- FRI-9.3-1-THPE-08: A Review Of The Technologies For Hydrogen Sulfide Removal And Utilization Frombiogas Installations
Rositsa Velichkova, Detelin Markov, Iskra Simova, Tsvetelina Petrova, Iliyana Naydenova, Vladimir Pachev
- FRI-9.3-1-THPE-09: Parametric optimization of electrohydraulic Transmission system with rotary actuator
Krasimir Ormandzhiev, Hristofor Lazarov
- FRI-9.3-1-THPE-10: Numerical Study of the flow passing through the rotor of a vertical axis wind turbine
Ahmed Ahmedov, Milen Venev
- FRI-9.3-1-THPE-11: Characteristics Of A Modeling Hydrocinetic Turbine
Krasimir Tuzharov, Gencho Popov, Kliment Klimentov, Ivajlo Nikolaev, Boris Kostov
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14:00-16:00

Parallel Sessions Room 2.209

FRI-2.209-1-EC

Ecology and Conservation

Session Chair: Lyubomir Vladimirov

- FRI-2.209-1-EC-01: Analysis of energy efficiency of heat integration framework of atad wastewater treatment plant under uncertainties
Natasha Vaklieva-Bancheva, Rayka Vladova, Elisaveta Kirilova
- FRI-2.209-1-EC-02: Mathematical model of energy integration of the processes in atad system operating under

	Natasha Vaklieva-Bancheva, Rayka Vladova, Elisaveta Georgieva Kirilova
FRI-2.209-1-EC-03:	Features of climate change and the impact on the functioning of the agro-industrial complex south-east of Kazakhstan Suleimenova N. Sh, Margarita Filipova, Kalikov D. B
FRI-2.209-1-EC-04:	Soil contamination by heavy metals in the application mineral fertilizers in the irrigated zones of Kazakhstan Suleimenova N. Sh, Mahamedova B. Y, Margarita Filipova, Kuandikova E. M
FRI-2.209-1-EC-05:	Analysis of environmental criticality Lyubomir Vladimirov
FRI-2.209-1-EC-06:	The risk of cross-border smuggling of radioactive materials Stefko Burdjiev
FRI-2.209-1-EC-07:	The modular underwater – bottom installation for semi-extensive growing of bivalves Plamen Manev, Anton Antonov
FRI-2.209-1-EC-08:	Motivation of the students-ecologists in training for their specialty Daniela Hristova
FRI-2.209-1-EC-09:	Study of the noise, generated from different car's tyres Nikolay Kovachev
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14:00-16:00	<i>Parallel Sessions Room 16.203</i>
FRI-16.203-1-ID	Industrial Design <i>Session Chair: Cvetomir Konov</i>
FRI-16.203-1-ID-01:	Geometric heuristics in art end design Boryana Georgieva
FRI-16.203-1-ID-02:	Becoming the most successful world fashion blog: analysis, problems, technology and solutions Stoyan Bundjulov
FRI-16.203-1-ID-03:	Materials for model and mock-up activity Cvetomir D. Konov
FRI-16.203-1-ID-04:	A three-dimensional representation of semantic circle Petya Boneva
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14:00-16:00	<i>Parallel Sessions Room 1.417</i>
FRI-1.417-1-MEMBT	Mechanical Engineering and Machine-building Technologies <i>Session Chair: Rusi Minev</i>
FRI-1.417-1-MEMBT-01:	Design developments of vibration-driven mobile robots Ivan Loukanov, Venko Vitliemov, Svetlin Stoyanov, Stoyan Stoyanov
FRI-1.417-1-MEMBT-02:	Determination of joint angles of bipedal robot using forward and inverse kinematics and zero moment point models Taşkın Tez, Hilmi Kuşçu
FRI-1.417-1-MEMBT-03:	Investigation of wear properties and strength of polymeric materials used in tension pulleys which is reinforced with glass fiber and glass bead Nurşen Öntürk, Osman Yeşen, Sencer Karabeyoğlu
FRI-1.417-1-MEMBT-04:	Investigation of properties of thermoplastic composite layers supported by organic and inorganic materials Sencer Karabeyoğlu, Olcay Ekşi
FRI-1.417-1-MEMBT-05:	Determination of thickness variation in ABS thermoformed products Olcay Ekşi, Sencer Karabeyoğlu

- FRI-1.417-1-MEMBT-06: Modelling of the boundary condition for micro channels with using Lattice Boltzmann method (LBM)
İlkay Çolpan, Erman Aslan, Hasan Güven
- FRI-1.417-1-MEMBT-07: Investigation of mechanical behaviours of PLA parts manufactured by fused deposition modeling
İlyas İstif, Kamil Feratoğlu, Alperen Acar
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14:00-16:00

Parallel Sessions Room 10.326

- FRI-10.326-1-EEEE**
Electrical Engineering, Electronics and Automation
Session Chair: Ivan Evstatiev
- FRI-10.326-1-EEEE-01: Energy characteristics of energy saving light sources used in residential buildings
Georgi Dimitrov
- FRI-10.326-1-EEEE-02: Townsend avalanches model based current-voltage characterization of dielectric barrier discharge
Hafiz Alisoy, Baris Alagoz, Gulizar Alisoy
- FRI-10.326-1-EEEE-03: An automation model for precise and fast weighing of big bags
Aydın Güllü, Emrah Aydın, M. Ozan Aki
- FRI-10.326-1-EEEE-04: Thyristor automatic voltage regulator STRÖMBERG
Todor Lazarov
- FRI-10.326-1-EEEE-05: Methods of depending the T-waves at the electrocardiographic signals
Maya Grozeva
- FRI-10.326-1-EEEE-06: Electronic system for home automation
Iordan Stoev
- FRI-10.326-1-EEEE-07: Mathematical explaining and schematic realization of approximation of triangle to sine wave
Snezhinka Zaharieva, Dimitar Yordanov, Svilen Stoyanov
- FRI-10.326-1-EEEE-08: Energy efficient lighting system for category 3 stadium
Orlin Petrov, Petya Petrova
- FRI-10.326-1-EEEE-09: Load profiles and specific indicators characterizing electricity consumption in residential areas without central heating
Viara Ruseva, Miglena Hristova, Anka Krasteva
- FRI-10.326-1-EEEE-10: Study of the residual effect of the pre-sowing electromagnetic treatment of seeds of beans stored in conditions of natural aging
Kiril Sirakov
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14:00-16:00

Parallel Sessions Room 2G.303

- FRI-2G.303-1-CST**
Computer Systems & Technologies
Session Chair: Tsvetozar Georgiev
- FRI-2G.303-1-CST-01: MathJax and MathML application in order to improve the performance of mathematical texts in the Web
Silviya Varbanova, Dimo Milev
- FRI-2G.303-1-CST-02: An experimental soft-core stack processor
Nikolay Kostadinov, Milen Loukantchevsky, Hovanes Avakyan
- FRI-2G.303-1-CST-03: Sorting data with tables of inversions without moves
Nayden Vasilev, Atanaska Bosakova-Ardenska, Nikolay Shopov
- FRI-2G.303-1-CST-04: Digital repository of pedagogical patterns
Todor Rachovski, Vladimir Tzvetkov, Emil Hadzhikolev, Stanka Hadzhikoleva
- FRI-2G.303-1-CST-05: Modeling and exploration of a digital filter
Lachezar Yordanov

FRI-2G.303-1-CST-06:	Anti theft and child protection system Georgi Georgiev
FRI-2G.303-1-CST-07:	Design and realization of web application for organization and retrieval of images and sub images Miroslav Marinov, Irena Valova
FRI-2G.303-1-CST-08:	Simulation of Reed-Solomon codes using MATLAB/Simulink Yuksel Aliev

14:00-16:00

Parallel Sessions Room 2G.302

FRI-2G.302-1-CSNT	Communication Systems & Network Technologies <i>Session Chair: Mihail Iliev</i>
FRI-2G.302-1-CSNT-01:	Modeling of digital filters by Labview Web application for education in telecommunications Ivelina Balabanova, Georgi Georgiev, Stela Kostadinova
FRI-2G.302-1-CSNT-02:	Identification of signals with superposed noises by application of discriminant analysis Ivelina Balabanova, Georgi Georgiev, Stela Kostadinova
FRI-2G.302-1-CSNT-03:	Software implementation of classical digrafid cipher for encrypting and decrypting English texts in Matlab Adriana Borodzhieva
FRI-2G.302-1-CSNT-04:	Synthesis and implementation of convolutional encoders with TTL logic Adriana Borodzhieva
FRI-2G.302-1-CSNT-05:	Optimal planning of an urban Wi-Fi network Nikolay Tashkov, Rosen I.Tsvetkov
FRI-2G.302-1-CSNT-06:	A comparative assessment between simulation and experimental results obtained from the study of the synthesized digital frequency modulator-demodulator Boyan Karapenev
FRI-2G.302-1-CSNT-07:	An algorithm for synthesis of binary nearly reflect signals Mihail Iliev, Borislav Bedzhev, Svetlin Vasilev, Ivan Nikolov
FRI-2G.302-1-CSNT-08:	Digital Processing of Audio Signals in Communications Boyan Karapenev, Ivelina Dimitrova

14:00-16:00

Parallel Sessions Room 2.203

FRI-2.203-1-TMS	Transport and Machine Science <i>Session Chair: Emiliyan Stankov</i>
FRI-2.203-1-TMS-01:	Precize modeling of the involute gear for external gear teeth in autocad environment Krasimir Kamenov
FRI-2.203-1-TMS-02:	Professional realization of students – problems and solutions Antoaneta Dobрева, Yuliyani Dimitrov, Vasko Dobrev, Petar Pantileev, Vyarka Ronkova, Krasimir Kamenov, Evgeniya Angelova
FRI-2.203-1-TMS-03:	Precize modeling of the involute gear for external gear teeth in autocad environment Standards and special features of theoretical models of planetary gears Yuliyani Dimitrov, Martin Paalits
FRI-2.203-1-TMS-04:	Methodology for determining the relationship line in rotation structures which are overlapping. peculiarities. private cases Zoya Tsoneva

- FRI-2.203-1-TMS-05: Study of indicators at work of diesel engine with supertech device
Velichka Georgieva, Daniel Kostadinov, Radostin Dimitrov, Krasimir Bogdanov
- FRI-2.203-1-TMS-06: Opportunities for using biogas as a fuel for internal combustion engines
Radostin Dimitrov
- FRI-2.203-1-TMS-07: Evaluation of cycle by cycle variation of SI engines using biogas as a fuel
Radostin Dimitrov
- FRI-2.203-1-TMS-08: Capability of the finite element method in solid works environment for determining the actual thermal and deformation state of a diesel engine piston
Delyan Petkov, Sergei Belchev
- FRI-2.203-1-TMS-09: Exhaust gas recirculation parameters in a diesel engine
Zdravko Ivanov, Veselin Mihaylov
- FRI-2.203-1-TMS-10: Analysis of the new world cycle wltc for the assessment economical and environmental performance of light vehicles
Emiliyan Stankov
- FRI-2.203-1-TMS-11: Comparative analysis of air pollutions of eco-vehicles using flexible fuel
Ivan Evtimov, Rosen Ivanov, Hristo Stahchev
- FRI-2.203-1-TMS-12: Led module with alternating light regimes for industrial applications
Rostislav Kandilarov, Petko Mashkov, Berkant Gyoch, Tamara Pencheva
- FRI-2.203-1-TMS-13: Thermal loading investigations of leds for automobile headlamps using heat pipes for cooling
Petko Mashkov, Berkant Gyoch
- FRI-2.203-1-TMS-14: Investigation of the influence of the temperature of fuel on the volume of fuel entering the cylinder
Toncho Balbuzanov

14:00-16:00

Parallel Sessions Room 2G.404

- FRI-2G.404-1-EM**
Economics and Management
Session Chair: Milena Kirova
- FRI-2G.404-1-EM-01: Design of consumer research in the availability of hossocactisticity
Antonia Lazarova
- FRI-2G.404-1-EM-02: U-MULTIRANK results for profesional field "Administration and management" of "Angel Kanchev" University of Ruse, Bulgaria
Preslava Velikova
- FRI-2G.404-1-EM-03: Benefits of public-private partnership in public procurement
Diana Avramova
- FRI-2G.404-1-EM-04: Consumer protection against unfair commercial practices
Iskren Marinov
- FRI-2G.404-1-EM-05: Intersection of consumer and corporate interests. Collision between the energy act, the consumer protection act and other laws
Iskren Marinov
- FRI-2G.404-1-EM-06: Challenges to entrepreneurs in the tourist sector in velingrad municipality
Lyubomira Todorova
- FRI-2G.404-1-EM-07: A successful business advertising strategy
Vesela Mihova

FRI-2G.404-1-EM-08: Policies and measures for encouragement of youth employment: a research on employers' opinion
Daniela Yordanova, Galina Mileva

FRI-2G.404-1-EM-09: Self-organizing production
Delyan Lazarov

14:00-16:00

Parallel Sessions Room 2G.408

FRI-2G.408-2-EM

Economics and Management
Session Chair: Natalia Nedelcheva

FRI-2G.408-2-EM-01: Influence of regulating on the entrepreneurial activity in Bulgaria
Lora Hristova

FRI-2G.408-2-EM-02: The quality of life and its reflection on the luxury housing market and its characteristics
Kristian Valchev

FRI-2G.408-2-EM-03: Does sovereign risk impact interest rates level in Bulgaria?
Kamelia Assenova

FRI-2G.408-2-EM-04: Desk research of the strategies of the grain production and the beekeeping sectors
Lyubomir Lyubenov

FRI-2G.408-2-EM-05: Employment in the tourism sector of Bulgaria - problems and perspectives
Petar Penchev, Irena Kenarova-Pencheva

FRI-2G.408-2-EM-06: Keynesian short-run effect of investment on output and growth in Bulgaria
Galina Ruseva

FRI-2G.408-2-EM-07: Neoclassical and endogenous long-run effects of investment on output and growth in Bulgaria
Galina Ruseva

FRI-2G.408-2-EM-08: The role of human resources in the tourism sector and the impact of internal branding on employee engagement
Petar Penchev, Irena Kenarova-Pencheva

14:00-16:00

Parallel Sessions Room 2G.509

FRI-2G.509-1-ESIR-LIPC

European Studies and International Relations: Linguocultural, Intercultural and Political Communication
Session Chair: Juliana Popova

FRI-2G.509-1-ESIR-LIPC-01: Biblical proverbs and cultural models and conceptualisations
Diana Stefanova

FRI-2G.509-1-ESIR-LIPC-02: Formation of linguocultural competence in relation to language environment
Alla Sorokoletova

FRI-2G.509-1-ESIR-LIPC-03: Factors influencing the nicknames choice in the Internet
Viktoriya Egorova

FRI-2G.509-1-ESIR-LIPC-04: Axiological aspects in language
Diana Ilieva

FRI-2G.509-1-ESIR-LIPC-05: Approaches to intercultural training in the Danube region
Hristina Sokolova

FRI-2G.509-1-ESIR-LIPC-06: Education for multicultural purposes (in the light of roma integration in Bulgaria)
Juliana Popova, Tsvetelina Harakchiyska

14:00-16:00	Parallel Sessions Room 1.414
FRI-1.414-1-MIP	Mathematics, Informatics and Physics <i>Session Chair: Tsetomir Vasilev</i>
FRI-1.414-1-MIP-01:	A Software System for Collecting, Processing and Analysing of Data for Accuracy Assessment in Layer Based Technologies Sergey Antonov, Rumen Rusev, Ekaterin Minev
FRI-1.414-1-MIP-02:	An Approach for Rendering 3d Content for Online Shopping Stanislav Kostadinov, Plamen Mihaylov, Kiril Kirov
FRI-1.414-1-MIP-03:	The Physical Mechanizm of Reducing Field Charges Deposited on Dielectric Gulizar Alisoy, Hafiz Alisoy
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14:00-16:00	Parallel Sessions Room 2G.305
FRI-2G.305-1-ERI	Education – Research and Innovations <i>Session Chair: Ralitsa Vasileva-Ivanova</i>
FRI-2G.305-1-ERI-01:	New Generation Pedagogy Training Resources for Teachers Working with Students with Complex Needs Maria Goranova, Petya Grudeva
FRI-2G.305-1-ERI-02:	Integration of the Information Technologies in Solving Indicative and Logarithmic Equations Ivo Andreev
FRI-2G.305-1-ERI-03:	Creating a Learning Environment which Triggers Positive Emotions in the Process of Teaching Mathematics at School Lilyana Karakasheva
FRI-2G.305-1-ERI-04:	Futuremath Project - Innovative Pedagogical Methods, Techniques, Materials and Resources Ion Mierlus-Mazilu, Emilia Velikova, Mariya Mihailova
FRI-2G.305-1-ERI-05:	Research in Development of Geometry Problem Solving Skills Mariya Mihailova, Emilia Velikova, Ion Mierlus-Mazilu
FRI-2G.305-1-ERI-06:	Apprenticeship Cluster for Industry Ready Engineers of Tomorrow – an Approach to Work-Based Learning at Tertiary Level Irena Rashkova, Tsvetelina Petrova
FRI-2G.305-1-ERI-07:	Jump Math – an Innovative System of Teaching Mathematics Antoaneta Mihova, Boryana Borisova
FRI-2G.305-1-ERI-08:	Features of the Perceptual-Acting Schemes and the Demonstrative Ideas in Cybernetic Aspect Petar Petrov, Maria Temnikova, Veselin Videv
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14:00-16:00	Parallel Sessions Room 2G.307
FRI-2G.307-1-PP	Pedagogy and Psychology <i>Session Chair: Yuliya Doncheva</i>
FRI-2G.307-1-PP-01:	Ruse - Center of Vocational Education after the Liberation Iliana Petkova
FRI-2G.307-1-PP-02:	Formation of social competencies through learning content “around the world” for first grade Ekaterina Emilova Ivanova
FRI-2G.307-1-PP-03:	Didactic Experiment on the Use of a System of Problem - Cognitive Tasks in the Process of Learning Some Fundamental Ideas of Natural Science on the Subject “Man and Nature” Svetla Dyakovska

- FRI-2G.307-1-PP-04: Application of Testing Effect in Teaching of Theory and Methodology of Physical Education
Zshivka Zsheliaskova-Koynova, Kornelia Naidenova, Lyubomir Borisov, Eleonora Mileva
- FRI-2G.307-1-PP-05: Challenges of Testing in Philosophy Teaching to Non-Philosophy Students
Zshivka Zsheliaskova-Koynova, Boryana Angelova-Igova
- FRI-2G.307-1-PP-06: Children's Right to Opinion as an Element of Sustainable Community Development
Bagryana Ilieva
- FRI-2G.307-1-PP-07: The Importance of Welcome Process within the Context of School Integration of Refugee Children
Petya Gudeva, Diana Apostolova
- FRI-2G.307-1-PP-08: Education and Training of Adults in the Formal Education System
Valentina Vasileva
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14:00-16:00

Parallel Sessions Room 2.207

FRI-2.207-1-HEF

History, Ethnology and Folklore
Session Chair: Reneta Zlateva

- FRI-2.207-1-HEF-01: About the Toponym Vanand
Reneta Zlateva
- FRI-2.207-1-HEF-02: The Beginning of Maritime Education in Bulgaria
Polya Cherneva
- FRI-2.207-1-HEF-03: Social Assistance of the Population from Novo Selo, Kravenik and Batoshevo after the April Uprising in 1876
Emil Indzhov
- FRI-2.207-1-HEF-04: The Bulgarians and the Administrative Reforms in the Ottoman Empire in 50-60 Years at the XIX Century
Emil Indzhov
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14:00-16:00

Parallel Sessions Room 2G.405

FRI-2G.405-1-LL

Linguistics and Literature
Session Chair: Emilia Nedkova

- FRI-2G.405-1-LL-01: Expressive Potential of the Phraseological Units with Anthroponym Components in the Bulgarian Language
Emilia Nedkova
- FRI-2G.405-1-LL-02: The Language of One Letter of Nikola Mikhaylovsky to Stoyan Robovsky
Ivo Bratanov
- FRI-2G.405-1-LL-03: Teaching Tourism in English through a Mobile Application
Petar Todorov, Tsvetana Shenkova
- FRI-2G.405-1-LL-04: "We are in a Hellish Situation": Folk Suffering in the Novel "Under the Yoke" by Ivan Vazov
Nikola Benin
- FRI-2G.405-1-LL-05: Blessing and Creation in Ivan Grozev's Poem The Swan of Eternity"
Velislava Doneva
- FRI-2G.405-1-LL-06: Poetic Marks in "A Notebook" by Stefan Gechev
Zvezdelina Bratanova
- FRI-2G.405-1-LL-07: Aspects of the Concept of the "Angel in the House" in the Children's Fantasy Texts by George Macdonald
Iliyana Benina

FRI-2G.405-1-LL-08: Application of the Content of the Bulgarian Language and the Literature Curriculum for the Production of Text at the Initial Stage
Kameliya Koycheva

14:00-16:00

Parallel Sessions Room 2G.407

FRI-2G.407-1-AS

Art Science

Session Chair: Petya Stefanova

FRI-2G.407-1-AS-01:

General acoustics qualities of string instruments

Pavel Stefanov

FRI-2G.407-1-AS-02:

Voice of the Abyss - The Unknown German-Speaking Personal Diary The Composer Dimitar Nenov (1901 - 1953)

Polina Antonova

FRI-2G.407-1-AS-03:

Successful Practices in Non-Professionals Music Education

Petya Stefanova

14:00-16:00

Parallel Sessions Room K.201

FRI-K.201-1-HP

Health Promotion

Session Chair: Stefka Mindova

FRI-K.201-1-HP-01:

Child Behavior Checklist 1.5 – 5 Profile of Preschool Children with Autistic Spectrum Disorders

Yana Pacholova

FRI-K.201-1-HP-02:

Sensoryneural hearing loss due to injuries of cilio-tectorial junction

Konstantin Georgiev, Ivajlo Vazharov, Cristo Bozov, Penyo

Kutsarov, Dimitar Stavrev

FRI-K.201-1-HP-03:

Selection of the kinesitherapeutical means in standard periartropathies according to the classification and symptoms of the clinical report

Penka Barakova

FRI-K.201-1-HP-04:

Kinesitherapy in the total healthcare plan in pemphigus vulgaris – clinical case

Penka Barakova

FRI-K.201-1-HP-05:

Kinesitherapy of front glenohumeralna instability treated surgically

Yuliana Pashkunova

FRI-K.201-1-HP-06:

Researching for the effects of mobilization techniques for improving the movement in the cervical spine by patients with ankylosing spondylitis

Mihail Lichev, Aleksandar Andreev, Kiril Panayotov

FRI-K.201-1-HP-07:

Improving postural control of "walking child with cerebral palsy"

Radoslava Deleva

FRI-K.201-1-HP-08:

A case of severe fibromyalgia in female 23 years old. Pain throughout the body. Treated with A.E.B. Method for three months

Tiziano Pacini, Quirina Cantini, Elisabetta De Juliis

FRI-K.201-1-HP-09:

A severe case of scoliosis surgically treated in childhood. Pain in the whole body as an adult. Treated with A.E.B. Method

Tiziano Pacini, Elisabetta De Juliis, Ferdinando Pivetta

14:00-16:00

Parallel Sessions Room 2.114

FRI-2.114-1-SW

Social Work

Session Chair: Sasho Nunev

FRI-2.114-1-SW-01:

Integrated care through the perspectives of professionals in the systems of social assistance and health

Maya Tcholakova, Vaska Stancheva - Popkostadinova

FRI-2.114-1-SW-02:	Professional competencies in social work as a result of efficient educational policy and a response to labour market dynamics Ivanka Stoyanova-Todorova
FRI-2.114-1-SW-03:	An attempt to define the soft skills necessary for the social worker Lilyana Rusanova
FRI-2.114-1-SW-04:	Discrimination of people with disabilities on the labor market and current aspects of the European Union's anti-discrimination policy Sasho Nunev
FRI-2.114-1-SW-05:	Scientific approaches and perspectives for defining the effectiveness of social services Plamen Kolev
FRI-2.114-1-SW-06:	The accession of young people from vulnerable groups to education and training Vesela Mareva, Rumen Vassilev
FRI-2.114-1-SW-07:	Psychosocial work in patients / clients with oncological diseases Evgeniya Bratoeva
FRI-2.114-1-SW-08:	Influence of the oncological diagnosis on the mental health of the sick person Evgeniya Bratoeva
FRI-2.114-1-SW-09:	The deinstitutionalization of children Aksiniya Stefanova

14:00-16:00

Parallel Sessions Room 2G.201

FRI-2G.201-1-HC	Health Care <i>Session Chair: Nikolina Angelova-Barbolova</i>
FRI-2G.201-1-HC-01:	Supervision in nursing-a promise for the quality of health care Sonya Toncheva
FRI-2G. 201-1-HC-02:	The role of social support in the prevention of professional stress and burnout of medical professionals Nkolina Angelova-Barbolova, Daniela Konstantinova, Despina Georgieva
FRI-2G. 201-1-HC-03:	Burnout syndrome among physicians Nina Gamakova-Radkova
FRI-2G. 201-1-HC-04:	Application of direct oral anticoagulants in Bulgaria – literature review Ognyan Sherbanov
FRI-2G. 201-1-HC-05:	How to manage sleep- wake disturbances in cancer patients Ognyan Sherbanov, Teodora Nedeva
FRI-2G. 201-1-HC-06:	Kidney stone disease in children – variable symptoms, a single diagnosis Eva Tsonkova
FRI-2G. 201-1-HC-07:	Laparoscopic myomectomy during pregnancy Georgi Hubchev
FRI-2G. 201-1-HC-08:	Artificial sphincter – the only device that effectively treats female severe urinary incontinence Georgi Hubchev
FRI-2G. 201-1-HC-09:	Analysis of TVT operations for treatment of stress incontinence in women - own results Georgi Hubchev
FRI-2G. 201-1-HC-10:	TVT-ophira in treatment of stress incontinence in women Georgi Hubchev

14:00-16:00

Parallel Sessions Room 2G.104

FRI-2G.104-1-HC	Health Care <i>Session Chair: Despina Georgieva</i>
FRI-2G.104-1-HC-01:	Motivational factors for choosing the profession of a “Nurse“ and “Midwife” Rosica Doinovska, Daniela Velichkova, Tatiana Todorova, Radostina Jordanova
FRI-2G.104-1-HC-02:	Patients’ Assessment of nurse students activities from the Department of Health Care at the South-West University "Neofit Rilski" – Blagoevgrad Rosica Doinovska, Mariana Bacheva, Zoja Arabadjieva, Monika Valeova
FRI-2G.104-1-HC-03:	Analysis of health care during clinical laboratory tests Tsveta Hristova, Ivanichka Serbezova, Tsvetelina Stancheva
FRI-2G.104-1-HC-04:	Nurse like a part of multifunctional team taking care of patients with multiple sclerosis Teodora Gaytandzhieva, Tatyana Balcheva
FRI-2G.104-1-HC-05:	Chronometration of health care specialists in Department Neurosurgery of Umbal-Ruse AD Selime Sabrieva, Greta Koleva
FRI-2G.104-1-HC-06:	Quality of life in patients for hemodialysis Teodora Todorova, Dobrin Paskalev
FRI-2G.104-1-HC-07:	The social influence of the significant others on the risk behavior of young people using alcohol on a regular basis Nino Koleva
FRI-2G.104-1-HC-08:	Prophylaxis of overweight and obesity in school age Gergana Stoyanova, Despina Georgieva, Irinka Hristova

14:00-16:00

Parallel Sessions Room 2B.313

FRI-2B.313-1-L

LAW

Session Chair: Elitsa Kumanova

FRI-2B.313-1-L-01:	Proceedings on a trader`s stabilization - essence and opportunities for development Margarita Bachvarova
FRI-2B.313-1-L-02:	Legal argumentation as part of categories of the common theory of law Doroteya Dimova-Severinova
FRI-2B.313-1-L-03:	Evolution of the anti-discrimination policy of the European Union related to the characteristics age and disability Leyman Tyuleogluva
FRI-2B.313-1-L-04:	Possible constitutional amendments concerning the majority for voting in the National Assembly of the Republic of Bulgaria Zornitsa Yordanova
FRI-2B.313-1-L-05:	The city council as authority for managing the water supply and sewerage systems Mihaela Dotsova
FRI-2B.313-1-L-06:	Center of main interests – meaning and interpretation Ventsislava Zhelyaskova, Vladislav Ivanov
FRI-2B.313-1-L-07:	About the essence of the claim established in art. 30 in the Family code Ventsislav Petrov

14:00-16:00

Parallel Sessions Room Kaneff Hall 1

FRI-K1-1-QHE

Quality of Higher Education

Session Chair: Emil Trifonov

FRI-K1-1-QHE-01:	New Educational Platforms in Higher Education Velizara Pencheva, Hristo Beloev, Maria Fartunova, Radoslav Kyuchukov
FRI-K1-1-QHE-02:	Generalized Methodological Model of the Quality of Higher Education Teodor Kyuchukov
FRI-K1-1-QHE-03:	State of Human Capital Format in the Field of Higher Education in Bulgaria Kristian Valchev
FRI-K1-1-QHE-04:	Regional Impact of the University of Ruse, Bulgaria – National and International Dimensions Hristo Beloev, Velizara Pencheva, Juliana Popova
FRI-K1-1-QHE-05:	Improving the Development of Human Resources for Scientific Research and Innovation in the University of Ruse "Angel Kanchev" Velizara Pencheva, Hristo Beloev, Plamen Daskalov, Diana Antonova, Asen Asenov, Tsvetelina Georgieva
FRI-K1-1-QHE-06:	The New System of Criteria of the NEAA – a Step for Improving the Quality of Education Boris Sakakushev, Tzvetelin Gueorguiev
FRI-K1-1-QHE-07:	Standardization of Management Systems in Education Tzvetelin Gueorguiev, Boris Sakakushev, Emil Trifonov
FRI-K1-1-QHE-08:	National Academic Leaderships` Opinion in the Context of the ESG Radoslav Kyuchukov
FRI-K1-1-QHE-09:	The Synergy Policy Between the Main Units in the University of Ruse Tanya Grozeva

16:00-16:30

Coffee break (Kaneff Centre - Lobby)

16:30-18:00

Parallel Sessions Room 1.417

FRI-1.417-2-MEMBT	Mechanical Engineering and Machine-building Technologies <i>Session Chair: Ivan Loukanov</i>
FRI-1.417-2-MEMBT-01:	Influence of the phase transformation rate of the nickel-sulfide inclusion on the stress concentration in tempered glass Veselin Iliev
FRI-1.417-2-MEMBT-02:	Numerically simulating the impact of hail in photovoltaic panel Ivo Draganov
FRI-1.417-2-MEMBT-03:	An equivalent stress calculation of structural glass plates modeled by triangular plate finite elements Dimitar Velchev
FRI-1.417-2-MEMBT-04:	Possibilities for producing equal strength welds of copper wire by cold pressure welding Danail Gospodinov, Nikolay Ferdinandov
FRI-1.417-2-MEMBT-05:	Effect of the process parameters on mechanical properties of titanium alloy Ti-6Al-4V welds Danail Gospodinov, Nikolay Ferdinandov, Mariana Ilieva, Stoyan Dimitrov
FRI-1.417-2-MEMBT-06:	Modern methods for measuring temperature, stresses and strains in the field of micro- and nanotechnologies Emil Yankov, Maria P. Nikolova, Vanya Zaharieva
FRI-1.417-2-MEMBT-07:	Investigation and methods to reduce curling in 3D printing Sergey Antonov, Rumen Rusev, Ekaterin Minev, Andrey Dunicov, Rusi Minev

- FRI-1.417-2-MEMBT-08: Methods for investigating accuracy characteristics of instruments measuring parameters of moving objects
Dimitar Dichev, Hristofor Koev, Hristo Hristov, Momchil Kirinov
- FRI-1.417-2-MEMBT-09: Analysis of the known solutions in engineering to reduce the vibrations that occur when processing parts by cutting
Nikolay Nikolov
- FRI-1.417-2-MEMBT-10: Analysis of selected constructive solutions of 3D touch trigger probe according to the criterion of accuracy
Valentin Mihov
- FRI-1.417-2-MEMBT-11: Adapted method for RTM with parallel working machines
Chavdar Kostadinov, Ivanka Peeva
- FRI-1.417-2-MEMBT-12: Universal frequency relation for determination of Young's modulus using impulse excitation technique
Diyani Dimitrov, Victor Chirikov

16:30-18:00

Parallel Sessions Room 2.203

- FRI-2.203-2-TMS**
Transport and Machine Science
Session Chair: Emiliyan Stankov
- FRI-2.203-2-TMS-01: Factors, influencing on the safety and sustainability of transportation in the bulgarian section of the danube river
Kamen Ivanov, Asen Asenov, Stanimir Penev
- FRI-2.203-2-TMS-02: Analysis of the 3PL operators' work in Bulgaria
Ivan Petrov, Asen Asenov
- FRI-2.203-2-TMS-03: Methodology for selecting a scheme for the carriage of transit goods by car in multimodal transport
Boril Ivanov, Asen Asenov, Velizara Pentcheva
- FRI-2.203-2-TMS-04: Assessment of the volume of transport work with bus transport in the republic of Bulgaria
Rositsa Angelova, Velizara Pentcheva, Asen Asenov, Pavel Stoyanov
- FRI-2.203-2-TMS-05: Road traffic safety analysis in ruse region for the period 2012 – 2016 part 1
Polina Atanasova-Petrova, Daniel Lyubenov, Svilen Kostadinov, Filip Kirilov
- FRI-2.203-2-TMS-06: Road traffic safety analysis in ruse region for the period 2012 – 2016 part 2
Svilen Kostadinov, Daniel Lyubenov, Polina Atanasova-Petrova, Filip Kirilov
- FRI-2.203-2-TMS-07: Analysis of routes in taxi service of passengers
Dimitar Grozev, Mihail Milchev, Denica Miteva
- FRI-2.203-2-TMS-08: Survey of organization of the operation of taxi cars working with "happy" company in ruse
Dimitar Grozev, Denitsa Miteva, Ivan Beloev
- FRI-2.203-2-TMS-09: Study on the engine oil's wear based on the flash point
Tolga Yusnyu, Simeon Iliev
- FRI-2.203-2-TMS-10: Automobile oils parameters prediction by spectral characteristics
Petar Kazakov, Atanas Iliev, Mitko Dimitrov, Miroslav Vasilev
- FRI-2.203-2-TMS-11: Automated system for costs and benefits assessment of an investment in photovoltaic installation to a gas station
Ivan Beloev
- FRI-2.203-2-TMS-12: Analysis of transport organization in the company "Neftochim transport" - Ruse base
Dimitar Grozev, Pavel Stoyanov

FRI-2.203-2-TMS-13 Changes in the hydraulic characteristics of piezoelectric common rail nozzles in continuous operation
Trifon Uzuntonev

16:30-18:00

Parallel Sessions Room 2G.307

FRI-2G.307-2-PP

Pedagogy and Psychology
Session Chair: Vanya Dineva

FRI-2G.307-2-PP-01:

Formation of the Mental Processes in Children with Special Educational Needs through the Games-Exercises in the Environmental Situations
Yuliya Doncheva

FRI-2G.307-2-PP-02:

Dynamic of Reasons for Execution from Educational System in Primary Level for the Period 2006–2016 Year
Nikolay Nikolov

FRI-2G.307-2-PP-03:

The Complex Understanding of Fear as Emotion
Diana Yaneva

FRI-2G.307-2-PP-04:

The Fear in Modern Spectacle
Evtim Lefterov, Boryana Angelova-Igova

FRI-2G.307-2-PP-05:

Structural Aspects of the Socio-Psychological Training
Vanya Dineva

FRI-2G.307-2-PP-06:

School Committees for Antisocial Acts - a Form to Combat Aggression
Deyan Staykov

16:30-18:00

Parallel Sessions Room 2G.104

FRI-2G.104-2-HC

Health Care
Session Chair: Ivanichka Serbezova

FRI-2G.104-2-HC-01:

The significance of antitubercular teams for prevention of tuberculosis
Kameliya Andreeva, Despina Georgieva, Greta Koleva

FRI-2G.104-2-HC-02:

Activities of the nursing in childhood and care for children with integrated leave of the oral and necessity
Tatyana Atanasova, Kristina Zaharieva, Albena Spassova

FRI-2G.104-2-HC-03:

The need for preparing health care for patients of sexually transmitted diseases. Actuality of the problem connected of sexually transmitted diseases
Kina Velcheva

FRI-2G.104-2-HC-04:

Oral mucositis - any reaction background and chemotherapy. Tasks and activities of the medical nation
Kristina Zaharieva, Tatyana Atanasova, Katerina Kutrovska

FRI-2G.104-2-HC-05:

Attitudes for continuing education of healthcare professionals
Greta Koleva, Despina Georgieva, Tsvetelina Stancheva, Svilena Ninova

FRI-2G.104-2-HC-06:

Role and place of the nurse in invasive cardiology
Irinka Hristova

FRI-2G.104-2-HC-07:

The different faces of dementia and the specifics of patient care
Daniela Konstantinova, Yuliyana Georgieva, Galina Darakeva

FRI-2G.104-2-HC-08:

Motivation and attitude of the health care professionals to research work
Despina Georgieva, Greta Koleva, Irinka Hristova, Bianka Sartalanska

16:30-18:00	Parallel Sessions Room 2B.313
FRI-2B.313-2-L	LAW
	Session Chair: Lachezar Dachev
FRI-2B.313-2-L-01:	Development risk defence under article 7(E) of the product liability Directive – the inevitable clash of negligence and strict liability theories Ivaylo Yosifov
FRI-2B.313-2-L-02:	The influence of the state as a subsidy in the industrial relations Natallye Stoyanova
FRI-2B.313-2-L-03:	Legislation, subject, contractual parties and conclusions of distance contracts Ioana Kaneva
FRI-2B.313-2-L-04:	The preventional model – ancient case Rumen Vassilev
FRI-2B.313-2-L-05:	Structure and functions of institutions for social services Byulent Mehmed
FRI-2B.313-2-L-06:	Features in the legal regulation of electronic sports Vassil Dimitrov
FRI-2B.313-2-L-07:	The person of the perpetrator committing the crime of hooliganism according to justice records of punished crime in Bulgaria Ivaylo Ivanov
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16:30-18:00	Parallel Sessions Room Kaneff Hall 1
FRI-K1-2-QHE	Quality of Higher Education
	Session Chair: Emil Trifonov
FRI-K1-2-QHE-01:	Methodology for Establishing Budgetary Forecasts by Departments and Faculties with Reporting the Quality of the Used Resources Veselin Grigorov, Miglena Angelova
FRI-K1-2-QHE-02:	The Career Development Center – Key Factor for the Professional Realization of Students Hristo Beloev, Velizara Pencheva, Ivan Evstatiev
FRI-K1-2-QHE-03:	Methodical Aspects of Generational Differences Survey Concerning Learning Preferences Miglena Pencheva
FRI-K1-2-QHE-04:	How to Make a Lecture More Interesting for Students of the Digital Generation Angel Smrikarov
FRI-K1-2-QHE-05:	Requirements of Employers Concerning University Graduates' Transferable Skills: Methodology for Assessment Daniela Yordanova
FRI-K1-2-QHE-06:	Analysis of Practical Aspects of Education in University of Ruse Daniela Yordanova, Orlin Petrov
FRI-K1-2-QHE-07:	Improving the Practical Training of Students in the Faculty of Transport Daniel Lyubenov, Toncho Balbuzanov, Polina Atanasova-Petrowa
FRI-K1-2-QHE-08:	Expanding the Activity of Students from Professional Field "Transport, Shipping and Aviation" Through Innovative Forms of Self-Preparation Ivan Beloev
FRI-K1-2-QHE-09:	Lighting Technology and System Lighting Design in Industry 4.0 and Internet of Things Teodor Kyuchukov

19:30 – 22:00

Scientists Gala- “Riga”

Saturday 28 October 2017

08:30 – 09:00

Registration - room 1.311

09:00 – 11:00

Parallel Sessions Room 2B.313

SAT-2B.313-1-L

LAW

Session Chair: **Kremena Rayanova**

SAT-2B.313-1-L-01:

Legal trends in the model of children justice

Elitsa Kumanova, Nikolina Angelova

SAT-2B.313-1-L-02:

Historical approach to administrative law

Emanuil Kolarov

SAT-2B.313-1-L-03:

Collective Agreement and Collective Agreement in Supplementary Voluntary Social Security

Ivailo Staykov

SAT-2B.313-1-L-04:

Legal protection of taxpayers in the light of administrative cooperation in tax matters between EU member states

Elina Marinova

SAT-2B.313-1-L-05:

The agreement in the administrative process – a brief overview of administrative proceedings

Dilyana Kalinova

SAT-2B.313-1-L-06:

The thesis of unity of rights and obligations in civil legislation and types of obligation in Bulgarian private law

Ivan Rushev

SAT-2B.313-1-L-07:

Success fee

Anastas Georgiev

SAT-2B.313-1-L-08:

Contracts for Services in Shipping

Anna Nikolova

SAT-2B.313-1-L-09:

The right of use and the right to future industrial property rights as a subject of special pledge Possibility of foreign ideal parts acquisition in case of succession by law and by legacy. Commentary on interpretative decision № 1/2012

Sergey Kalinkov

SAT-2B.313-1-L-10:

The right of use and the right to future industrial property as a subject of a special pledge

Metodi Shamov

11:00-11:30

Coffee break (Kaneff Centre - Lobby)

11:30 – 13:30

Parallel Sessions Room 2B.313

SAT-2B.313-2-L

LAW

Session Chair: **Zornica Yordanova**

SAT-2B.313-2-L-01:

Constitutional dimensions of religion as a major feature of ethnicity

Ivelin Velchev

SAT-2B.313-2-L-02:

Legal characteristics of the educational measures contained in the Law for combating antisocial demeanors of minors and juveniles

Svetlin Antonov

SAT-2B.313-2-L-03:

Specifics for conducting interrogation of a child that has been a victim of a crime

Nevena Ruseva, Maya Iskrenova

SAT-2B.313-2-L-04:	Legal protection of videogames Hristina Georgieva
SAT-2B.313-2-L-05:	Presentation of a claim by a creditor domiciled abroad in insolvency proceedings before a Bulgarian court Dimitrinka Kostadinova
SAT-2B.313-2-L-06:	The role of court during conducting tax control procedures on the example of Bulgarian and Georgian Tax Legislation Gvantsa Harebava
SAT-2B.313-2-L-07:	The challenges which the United Europe faced during the two presidencies of Charles de Gaulle 1958-1969 Stanislava Gueva
SAT-2B.313-2-L-08:	Legal interest description in the point of interested person defenition in the Administrative procedure code Georgi Zagorov
SAT-2B.313-2-L-09:	Legal regulation of labor migration and labor mobility within the CIS Ivan Bodlev

Sunday 29 October 2017

09:30 – 10:00

Registration

Parallel scientific events:

SPECIALIZED WORKSHOP

EDIT on the ROAD with Google: „Google Growth Engine – Digital instruments to support the development of markets and competitiveness“–

(Siemens lecture hall, Building 2)

Moderators: Sasha Bezuhanova, Georgi Kudrev, Biliana Panteva, Irina Goryalova and Petar Goryalov

10:00 – 10:20

Condition of the Digital Ecosystem in Bulgaria - **Sasha Bezuhanova**, *A Digital Pioneer, Founder of MOVE.BG and Initiator of the EDIT Network; A Honorary Consul of Luxembourg in Bulgaria.*

10:20 – 11:00

Global business can start from Ruse - **Georgi Kudrev**, *Imagga (Imagga.com)*

11:00 – 11:15

Coffee break

11:15 – 12:15

Online capabilities and first steps in building an online attendance - **Biliana Panteva**, *Google's Digital Garage Trainer.*

12:15 – 12:30

Q&A

12:30 – 13:30

Lunch Time

13:30 – 18:00

Afternoon sessions (invite only)

A manufactory with high-productivity dialogue on local digital and traditional businesses - **Irina Goryalova and Petar Goryalov** from *DreamersDo* - *co-organizers of leadership for Executives leaders*

09:30-10:00	<i>Registration, (Kaneff Centre - Lobby)</i>
10:00-12:00	<i>Parallel scientific events:</i>
SUN-2G510-1- ESIR-EAGS	<i>Euro- Atlantic and Global Security (Room 2G510)</i>
SUN-2G510-1- ESIR-EAGS-01:	Radicalization – a Complex and Contradictory Security Policy Issue Vladimir Chukov
SUN-2G510-1- ESIR-EAGS-02:	Towards Multi-Level Governance of Security in the European Union Mimi Kornazheva
SUN-2G510-1- ESIR-EAGS-03:	Referendum of the Iraqi Kurds in 2017 and its Regional Impact Yakub Al Ateeki, Ambassador of Kuwait in Bulgaria
SUN-2G510-1- ESIR-EAGS-04:	The European Union Court as a Policy Maker: Analysis of Judgements on Refugee Cases Milena Dimitrova
12:00-13:00	<i>Lunch Time</i>
13:00-15:00	<i>Parallel scientific events:</i>
SUN-2G510-2- ESIR-EAGS	<i>Euro- Atlantic and Global Security (Room 2G510)</i>
SUN-2G510-2- ESIR-EAGS-01:	Blurring Boundaries: Information v/s Threats Natalia Venelinova
SUN-2G510-2- ESIR-EAGS-02:	Fears on Sale: Global Branding of Terrorism Natalia Venelinova
SUN-2G510-2- ESIR-EAGS-03:	4P Model of Information Terrorism Natalia Venelinova
SUN-2G510-2- ESIR-EAGS-04:	Discussion on the Syllabi of a Module within the Logical Framework of the Bachelor Degree in Euroatlantic and Global Security Krassimir Koev
Friday 3 November 2017	NOVEMBER RESEARCH CONFERENCE IN RAZGRAD
09:30 – 13:00	<i>Registration – Hotel Cartoon (lobby bar)</i>
11:00 – 11:15	Opening Ceremony- LCR Key note address by Co-chairs: Dr. Valentin Vasilev , Mayor of Razgrad Assoc. Prof. Stanka Damianova, DSc, Director UR - Razgrad Branch Assoc. Prof. Miluvka Stancheva , PhD, Chairman of the US - Razgrad
11:15 – 13:00	<i>Plenary session</i> <i>Key Speakers:</i>
FRI- LCR -KS(R)-01:	Assoc. Prof. Mark Shamtsyan, PhD St. Petersburg State Institute of Technology (Technical University), Russia <i>Musroom beta glucans for development of functional food products</i>
FRI- LCR -KS(R)-02:	Svetlozar Karadzhev, Plant manager EMEA Sweeteners & Starches, AMYLUM BULGARIA EAD <i>Fuel alcohol production based on wet corn milling process</i>
13:00 - 14:00	<i>Coffee Break (Hotel Cartoon – lobby bar)</i>

14:00 – 16:30	Parallel Sessions Room LCR
FRI-LCR-1-CT(R)	Chemical Technologies <i>Session Chair: Miluvka Stancheva</i>
FRI-LCR-1-CT(R)-01:	Porous structure of chars obtained from agro-wastes Lenia Gonsalvesh, Velyana Georgieva, Mariana Tavlieva, Stancho Pavlov
FRI-LCR-1-CT(R)-02:	Full assignment of ¹ H and ¹³ C NMR spectra of (9H-fluoren-9-yl)-urea Maria Frenkeva, Marin Marinov, Plamen Penchev
FRI-LCR-1-CT(R)-03:	Power consumption reduction by modifying the shape of mixing impellers in chemical reactors Dobrin Georgiev, Zhivko Ivanov, Mariana Karaivanova
FRI-LCR-1-CT(R)-04:	Oxidation kinetics of copper slag Dimitar Georgiev, Dimitar Rusev, Ivan Gradinarov
FRI-LCR-1-CT(R)-05:	Possibilities for technology to produce biodiesel from waste oils Evgeniy Ganey, Boyan Ivanov, Dragomir Dobrudzhaliev, Yunzile Dzhelil
FRI-LCR-1-CT(R)-06:	Formamide-based prebiotic chemistry: one-pot synthesis of nucleobases and amino acids Venelin Enchev, Nadezhda Markova, Nina Stoyanova, Miroslav Rangelov, Ivan Angelov, Ivayla Dincheva
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14:00 – 16:30	Parallel Sessions Room LCR
FRI-LB-P-1-BFT(R)	Biotechnologies and Food Technologies <i>Session Chair: Nastia Ivanova</i>
FRI-LB-P-1-BFT(R)-01:	Influence of whole grain cereals on health Gjore Nakov, Ljupka Necinova, Toni Miteski
FRI-LB-P-1-BFT(R)-02:	Dietary habits of a part of the population in the republic of Macedonia Viktorija Stamatovska, Zora Uzunoska, Tatjana Kalevska, Gjore Nakov, Ana Antovska
FRI-LB-P-1-BFT(R)-03:	Application of a document camera for color measurement of dairy products Zlatin Zlatev
FRI-LB-P-1-BFT(R)-04:	Biochemical aspects of walnut dairy free milk Cristina Popovici, Alexei Baerle, Pavel Tatarov
FRI-LB-P-1-BFT(R)-05:	Quality of milk for the production of white brined cheese Tatjana Kalevska, Zora Uzunoska, Viktorija Stamatovska, Vezirka Jankuloska
FRI-LB-P-1-BFT(R)-06:	Determination of fenbuconazole in apples (golden delicious) from different location Vezirka Jankuloska, Ilija Karov, Gorica Pavlovska, Tatjana Kalevska
FRI-LB-P-1-BFT(R)-07:	Application of dietary fiber in raw-smoked sausage type „Petrohan” Diana Indzhelieva, Katja Valkova-Jorgova, Dilyana Gradinarska
FRI-LB-P-1-BFT(R)-08:	Chemical composition of aromatic products from laurel leaves (<i>Laurus nobilis</i> L.) Galina Stefanova, Lubomir Stefanov, Stanka Damyanova, Albena Stoyanova
FRI-LB-P-1-BFT(R)-09:	Features of foreign experience of mikro-insurance for insurance market in Ukraine Mykhailo Arych

FRI-LB-P-1-BFT(R)-10:	Substantiation of the heat treatment modes of the cooked sausage in the universal smoking-cooking chamber Oleksiy Nescuba, Olena Chepeliuk, Oleksandr Chepeliuk
FRI-LB-P-1-BFT(R)-11:	Intensification of the extraction process manufacture of bitter tinctures Natalia Popova, Taras Misyura, Chornyi Valentyn, Rybachok Albina
FRI-LB-P-1-BFT(R)-12:	Innovative method of water treatment in hydroponic system Valeriy Myronchuk, Iryna Dubovkina
FRI-LB-P-1-BFT(R)-13:	Development of mechatronic modules for packaging machines on the basis of synergetic integration elements Liudmyla Kryvoplias-Volodina, Olexandr Gavva, Taras Hnativ
FRI-LB-P-1-BFT(R)-14:	Features of a ultra-fine grinding by wet method in bead mills Kateryna Hrininh, Oleksii Gubenia
FRI-LB-P-1-BFT(R)-15:	Investigation of the yeast dough mixing process Vitalii Rachok, Yuliia Telychkun, Mykola Desyk, Volodymyr Telychkun
FRI-LB-P-1-BFT(R)-16:	The research of a one-step and two-step ejector with a compact and dispersed jet of liquid Vitaly Ponomarenko, Dmitriy Lulka, Tsvetan Dimitrov, Svyatoslav Lementar, Yaroslav Khitriy, Natali Perekrest
FRI-LB-P-1-BFT(R)-17:	The functionality of industrial control valves in the station of defecosaturation Valerii Myronchuk, Sergii Volodin
FRI-LB-P-1-BFT(R)-18:	Effect of influence OF <i>Bacillus subtilis</i> TS 01 on the growth of mycotoxigenic fungi Sevdalina Todorova
FRI-LB-P-1-BFT(R)-19:	Using relative data in food technology Mariyka Petrova
FRI-LB-P-1-BFT(R)-20:	Use of essential oils in dairy products 2. Essential oil of dill (<i>Anethum graveolens</i>) Iliana Kostova, Stanka Damyanova, Nastya Ivanova, Albena Stoyanova
FRI-LB-P-1-BFT(R)-21:	Thermomechanical characteristics of high elastic vulcanizates used in food machinery Delian Gospodinov, Vilhelm Hadjiiski, Stefan Stefanov
19:30 – 23:00	Cocktail

Saturday 4 November 2017

09:00 – 12:00

Parallel Sessions Room LCR

SAT-LCR-2-BFT(R)

Biotechnologies and Food Technologies
Session Chair: Iliana Kostova

SAT-LCR-2-BFT(R)-01:

Physical characteristics of functional biscuits
Gjore Nakov

SAT-LCR-2-BFT(R)-02:

Actuality and importance of the gluten-free baking goods production, choice of raw materials
Ivayla Sopotenska, Valentina Chonova

SAT-LCR-2-BFT(R)-03:

Modeling of mechanical systems by the reodynamic method
Victor Goots, Oleksii Gubenia, Alina Sheina, Myroslav Tarasenk

SAT-LCR-2-BFT(R)-04:

Influence of *Pleurotus ostreatus* preparations on yogurt cultures
Ekaterina Antontceva, Sergei Sorokin, Mark Shamtsyan

- SAT-LCR-2-BFT(R)-05: Milk-clotting activity of higher fungi *Funalia trogii*
Ekaterina Gannochka, Boris Kolesnikov, Mark Shamtsyan
- SAT-LCR-2-BFT(R)-06: Composition and solubility of fouling in milk processing installations
Stefan Stefanov, Yordanka Stefanova, Sneganka Atanasova, Galina Angelova
- SAT-LCR-2-BFT(R)-07: Mushroom polysaccharide for fortification of dairy product
Viktoriya Sedykh, Ekaterina Antontceva, Sergei Sorokin, Mark Shamtsyan
- SAT-LCR-2-BFT(R)-08: Investigation of the efficiency of decontamination by indirect cold plasma of raw nuts
Tsvetan Yanakiev, Stefan Stefanov, Iliana Kostova
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09:00 – 12:00

Parallel Sessions Room LB

- SAT-LB-P-2-CT(R)**
Chemical Technologies
Session Chair: Tsvetan Dimitrov
- SAT-LB-P-2-CT(R)-01: Specifics of formation of the composition of natural waters in Strandja mountain
Blagovesta Midyurova, Ivan Chobanov, Maria Dimova
- SAT-LB-P-2-CT(R)-02: Aqueous solution properties of diblock copolymers of poly (allyl glycidyl ether) and polyglycidol
Miroslava Valchanova, Stanislav Rangelov, Emilya Ivanova, Sevdalina Turmanova
- SAT-LB-P-2-CT(R)-03: Tautomerism of inosine in water: Is it possible?
Nadezhda Markova, Venelin Enchev
- SAT-LB-P-2-CT(R)-04: High density polyethylene composites containing wood flour
Antoniya Ilieva, Dimitrina Kiryakova, Milica Koleva
- SAT-LB-P-2-CT(R)-05: Theoretical model of development of chemical toxic zone as a result of accident with propene
Sabina Nedkova, Plamena Atanasova
- SAT-LB-P-2-CT(R)-06: Low-temperature glass-ceramics based on spodumene
Alexander Zaychuk, Tsvetan Dimitrov, Alexandra Amelina, Darina Vedmead
- SAT-LB-P-2-CT(R)-07: Effect of the coefficient of mass transfer by rectification of tetrachloromethane-toluene mixture
Zhivko Ivanov, Mariana Karaivanova, Dobrin Georgiev
- SAT-LB-P-2-CT(R)-08: The efficiency of protective actions of the borosilicate coatings
Alexey Karasyk, Olena Karasyk, Tsvetan Dimitrov
- SAT-LB-P-2-CT(R)-09: Kinetics of thermal decomposition of $Ce_2(SeO_3)_3 \cdot 3H_2O$ and $Nd_2(SeO_3)_3 \cdot 5H_2O$
Svetlana Genieva, Ginka Baikusheva-Dimitrova, Rumyana Yankova, Miluvka Stancheva, Tsvetan Dimitrov
- SAT-LB-P-2-CT(R)-10: Investigation of adsorption of iron, manganese, and ammonium ions from natural zeolite – type clinoptilolite using ultrasound
Todor Mihalev, Irena Markovska, Stanka Yaneva, Plamen Pashev, Fila Yovkova
- SAT-LB-P-2-CT(R)-11: Investigation of hydrocarbon groups of alternative sources
Yordanka Tasheva
- SAT-LB-P-2-CT(R)-12: Nucleophilic reaction of sulfinic acids with 4-hydroxy- β -chloro- β -nitrostyrene
Sonya Ivanova
- SAT-LB-P-2-CT(R)-13: Study of 1,3-indandione derivatives for their use as steel corrosion inhibitors in acidic media
Temenuzhka Haralanova, Christian Girginov, Angel Dishliev

SAT-LB-P-2-CT(R)-14:

Synthesis of new 4- and 5- nitro-substituted heteroaryl cinnamoyl derivatives and their Cu(II) complexes

Iliana Nikolova, Marin Marinov
