

PROGRAM OVERVIEW

Friday 20 May 2016	MAY RESEARCH CONFERENCE in Silistra
09:00 – 10:00	<i>Registration (Room 110-Silistra)</i>
10:00 – 10:45	Opening Ceremony (Room 116-Silistra)
10:45 – 11:30	<i>Plenary session (Room 116-Silistra)</i> Key Speakers
FRI-116-S-KS(S)	Prof. Angel Smrikarov, PhD , Department of Computer Systems and Technologies, University of Ruse; Head of Centre for Innovative Educational Technologies; Coordinator of Bulgarian Virtual University; Prof. Tzvetomir Vassilev, PhD , Department of Informatics and Information Technologies, University of Ruse; Mag. Ing. Yavor Stefanov, PhD Student, Department of Computer Systems and Technologies, University of Ruse <i>Adapting the Education System to the Digital Generation</i>
11:30 – 12:30	<i>Cultural program</i>
12:30 – 13:40	<i>Parallel Sessions</i>
FRI-216-1-NMTS(S)	Natural Sciences, Mathematics and Technical Sciences (Room 216-Silistra)
FRI-231-1-PPD(S)	Pedagogy, Psychology and Didactics (Room 231-Silistra)
FRI-116-1-LLH(S)	Linguistics, Literature and History (Room 116-Silistra)
13:40-14:00	<i>Coffee break</i>
14:00 – 17:00	<i>Parallel Sessions</i>
FRI-216-2-NMTS(S)	Natural Sciences, Mathematics and Technical Sciences (Room 216-Silistra)
FRI-231-2-PPD(S)	Pedagogy, Psychology and Didactics (Room 231-Silistra)
FRI-116-2-LLH(S)	Linguistics, Literature and History (Room 116-Silistra)
Monday 4 July 2016	JULY RESEARCH CONFERENCE in BlackSeaRama
17:00 – 19:30	<i>Registration - Meeting room (House №33)</i>
Tuesday 05 July 2016	
08:30 – 9:00	<i>Registration</i>
09:00 – 9:30	<i>Opening Ceremony - Pontica hall</i> Key note address by Co-chairs: Prof. Diana Antonova, PhD Prof. Dimitar Dimitrakiev, PhD Prof. DSc Aslitdin Nizamov Assist. Prof. Ana Kaminska, PhD Joanna Rudawska, Kielce Technology Park Assoc. Prof. Sultonboy Abdurakhmonov Saidakbar Askarov, Senior Researcher Assoc. Prof. Tanya Panayotova
09:30 – 11:00	<i>A Session in section</i>
TUE-PB-1-MKM	Models of knowledge management (Pontica hall in BlackSeaRama)

11:00-11:30	<i>Coffee break (Pontica hall)</i>
11:30 – 14:00 TUE-PB-2-MKM	<i>A Session in section</i> Models of knowledge management
Friday 28 October 2016	OCTOBER RESEARCH CONFERENCE in Ruse
09:00 – 14:30	<i>Registration - Meeting room (1.311 and 1.322)</i>
	<i>Parallel Scientific Events</i>
9.00 – 12.00 FRI-K1-RT	INTERNATIONAL ROUND TABLE <i>"Why Corporate Social Responsibility"</i> (Kaneff Centre Hall 1) <i>Moderators: Prof. Pether Shulte PhD, INEA, Germany</i> <i>Prof. Dr. rer. pol. Gerd Wassenberg, University of Aachen, Germany</i>
13.30 – 15.00 FRI-2.101-ESIR FRI-2.101- ESIR-PSIS	Thematic field: European Studies and International Relations (ESIR) Subfield: Political Science and International Security (ESIR-PSIS) ROUND TABLE DAESH, a (Non)-Islamic state: The First Comprehensive Study on the Terrorist Organization (Aula 2.101) Moderator: Assoc.prof. Mimi Kornazheva, PhD
FRI-2.101-ESIR-PSIS-KS	Key note speaker: Prof. Vladimir Chukov, DSc , author of the book "DAESH, a (Non)-Islamic state" Special guest: Lyuben Kozarev , publisher of the book and director of "East-West" publishing house
15:00 – 17:00	<i>Opening Ceremony - Kaneff Centre</i> Key note address by Co-chairs: Prof. Velizara Pencheva, PhD - RECTOR of the UR Prof. Hr. Beloiev, DTSc , COR MEM - CHAIRPERSON of the US
	<i>Plenary session</i> Key Speakers:
FRI-KC.1-KS-01	Akad. Stefan Vodenicharov, Cor Mem, DTSc Chairman of the Bulgarian Academy of Sciences; Director of the Institute of Metal, Equipment and Technologies "Academic Angel Balevski" BAS in Sofia, Bulgaria <i>The new challenges in front of us</i>
FRI-KC.1-KS-02	Prof. Pether Shulte, PhD Institute for European Affairs (INEA), Dusseldorf, Germany, Pass-Rector of the University of Applied Sciences Gelsenkirchen (1992-2008), Pass-Rector of the University of Applied Sciences Münster (1984-1990) <i>Declaration "Ruse" – Understanding of CSR</i>
FRI-KC.1-KS-03	Aslitdin Nizamov, Prof. DSc. Vice-Rector of the Institute for Training and Retraining of Personnel of Secondary Specialized and Professional Education, Tashkent, Uzbekistan & Professor at Management Department, Bukhara Engineering-Technological Institute, Bukhara, Uzbekistan <i>The Role of Technology Transfer Offices for the Modernisation of Higher Education Institutions in Uzbekistan</i>

19:30 – 22:00 *Conference dinner - Riga complex*

Saturday 29 October 2016

08:30 – 9:00 *Registration*

09:00 – 11:00

Parallel Sessions

SAT-8.121-1-AMT	Agricultural Machinery and Technologies (Room 8.121)
SAT-8.303B-1-ASVM	Agrarian Science and Veterinary Medicine (Room 8.303B)
SAT-1.202-1-RR	Repair and Reliability (Room 1.202)
SAT-9.2-1-HT	Heat Transfer (Room 9.2)
SAT-9.3-1-HP	Hydraulic and Pneumatic (Room 9.3)
SAT-2.209-1-EEP	Ecology and Environmental Protection (Room 2.209)
SAT-16.203-1-ID	Industrial Design (Room 16.203)
SAT-1.307-1-MME	Mechanics and Mechanical Engineering (Room 1.307)
SAT-10.326-1-EEEE	Electrical Engineering, Electronics and Automation (Room 10.326)
SAT-2G.303-1-CST	Computer Systems & Technologies (Room 2G.303)
SAT-2G.302-1-CSNT	Communication Systems & Network Technologies (Room 2G.302)
SAT-2.203-1-TMS	Transport and Machine Science (Room 2.203)
SAT-2G.404-1-EM	Economics and Management (Room 2G.404)
SAT-2G.509-1-ESIR-LC	Linguoculturology and Communication (Room 2G.509)
SAT-2B.313-1-L	Law (Room 2B.313)
SAT-2G.307-1-L	Law (Room 2G.307)
SAT-1.405B-1-MIP	Mathematics, Informatics and Physics (Room 1.405B)
SAT-2G.305-1-ERI	Education - Research and Innovations (Room 2G.305)
SAT-2G.307-1-PP	Pedagogy and Psychology (Room 2G.307)
SAT-2.205-1-HEF	History, Ethnology and Folklore (Room 2.205)
SAT-2G.405-1-L	Linguistics (Room 2G.405)
SAT-2B.407-1-LT	Literary Theory (Room 2B.407)
SAT-2G.407-1-AS	Art Studies (Room 2G.407)
SAT-2.114-1-HPSW	Health Prevention and Social Work (Room 2.114-1)
SAT-2G.105-1-HC	Health care (Room 2G.105)
SAT-2.113-1-PES	Physical Education and Sport (Room 2.113)
SAT-K1-1-QAHE	Quality Assurance in Higher Education (QAHE) (Room Kaneff Hall 1)

11:00-11:30

Coffee break (Kaneff Centre)

11:30 – 13:30

Parallel Sessions

SAT-9.2-2-HT	Heat Transfer (Room 9.2)
SAT-1.307-2-MME	Mechanics and Mechanical Engineering (Room 1.307)
SAT-10.326-2-EEEE	Electrical Engineering, Electronics and Automation (Room 10.326)
SAT-2G.302-2-CSNT	Communication Systems & Network Technologies (Room 2G.302)
SAT-2.203-2-TMS	Transport and Machine Science (Room 2.203)
SAT-2G.404-2-EM	Economics and Management (Room 2G.404)
SAT-2B.313-2-L	Law (Room 2B.313)
SAT-2G.307-2-L	Law (Room 2G.307)
SAT-2G.305-2-ERI	Education - Research and Innovations (Room 2G.305)

SAT-2G.307-2-PP	Pedagogy and Psychology (Room 2G.307)
SAT-2.114-2-HPSW	Health Prevention and Social Work (Room 2.114-1)
SAT-2G.201-2-HC	Health care (Room 2G.201)
SAT-2.113-2-PES	Physical Education and Sport (Room 2.113)
SAT-K1-2-QAHE	Quality Assurance in Higher Education (Room Kaneff Hall 1)

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

14:00 – 16:00 *Parallel Sessions*

SAT-2G.404-3-EM	Economics and Management (Room 2G.404)
SAT-2G.403-EM-P	Economics and Management (Room 2G.403)

Sunday 30 October 2016

09:00 *Cultural Program for Foreign Guests*

Friday 4 November 2016

NOVEMBER RESEARCH CONFERENCE in Razgrad

09:30 – 14:30 *Registration – next to the Reception desk Central Hotel Razgrad*

11:00 – 13:00 *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

Plenary session

Key Speakers

FRI-LCR-KS(R)-01:

Prof. Eleonora-Mihaela Ungureanu, PhD

Carbon Nanotube-CaCO₃ Nanoparticle Composites for Amperometric Biosensors

FRI-LCR-KS(R)-02:

Martin Neshev

Use of pleurotus mushroom sublimated powder in Europe. Use of mushroom powder in semi- manufactured food in fast cooking

13:00 - 14:00 *Coffee Break (lobby bar Central Hotel Razgrad)*

14:00 – 16:30 *Parallel Sessions*

FRI –23-1-BFT(R) *Biotechnologies and Food Technologies (Room 23)*

FRI –21-P-CT(R) *Chemical Technologies (Room 21)*

19:00 – 23:00 *Conference dinner – “Les” complex- Razgrad*

Saturday 5 November 2016

09:00 – 12:00 *Parallel Sessions*

SAT –23-1-CT(R) *Chemical Technologies (Room 23)*

SAT –21-P-BFT(R) *Biotechnologies and Food Technologies (Room 21)*

SESSION SCHEDULE

Friday 20 May 2016	MAY RESEARCH CONFERENCE in Silistra
09:00 – 10:00	<i>Registration (Room 110 - Silistra)</i>
10:00 – 10:45	Opening Ceremony (Room 116 - Silistra)
10:45 – 11:30	<i>Plenary session (Room 116 - Silistra)</i> Key Speakers
FRI-116-S-KS(S)-01:	Prof. Angel Smrikarov, PhD , Department of Computer Systems and Technologies, University of Ruse; Head of Centre for Innovative Educational Technologies; Coordinator of Bulgarian Virtual University; Prof. Tzvetomir Vassilev, PhD , Department of Informatics and Information Technologies, University of Ruse; Mag. Ing. Yavor Stefanov, PhD Student, Department of Computer Systems and Technologies, University of Ruse <i>Adapting the Education System to the Digital Generation</i>
11:30 – 12:30	<i>Cultural program</i>
12:30 – 13:40	Parallel Sessions Room 216
FRI-216-1-NMSTS(S):	Natural Sciences, Mathematics and Technical Sciences <i>Session Chair:</i> T. Bogdanova
FRI-216-1-NMSTS-01(S):	Information System Pediatrics and Medical Genetics K. Shoylekova
FRI-216-1-NMSTS-02(S):	Digital Technologies and the training of digital generation T. Bogdanova
FRI-216-1-NMSTS-03(S):	Formation of indicators to study the efficiency of e-learning E. Goranova
FRI-216-1-NMSTS-04(S):	Software Solutions about Conduction of Synchronised E-Learning M. Sapundzhiev, T. Bogdanova
12:30 – 13:40	Parallel Sessions Room 231
FRI-231-1-PPD(S)	Pedagogy, Psychology and Didactics <i>Session Chair:</i> D. Zhelezova
FRI-231-1-PPD-01(S):	Actual status and prospects for the development of children and youth activities as informal education practices D. Stoyanova
FRI-231-1-PPD-02(S):	Technology of modular training for adults V. Vasileva
FRI-231-1-PPD-03(S):	Construction of the environmental awareness and education in entrepreneurship S. Ilieva
FRI-231-1-PPD-04(S):	The skill of entrepreneurship and the contemporary transformations of the roles of teachers D. Zhelezova-Mindizova
12:30 – 13:40	Parallel Sessions Room 116
FRI-116-1-LLH(S)	Linguistics, Literature and History <i>Session Chair:</i> P. Trendafilova

- FRI-116-1-LLH(S)-01: Blaga Dimitrova's "Face" - Myth and Demythologization in the novel
R. Lebedova
- FRI-116-1-LLH(S)-02: Medieval canones imaginem mundi, secundum bogomil's books
G. Lecheva
- FRI-116-1-LLH(S)-03: The Spiritual Pastor and his Debt to Christ's Herd
M. Tomova
- FRI-116-1-LLH(S)-04: The Golden Age" of Simeon – myth or reality
P. Dobrev
- FRI-116-1-LLH(S)-05: Symeon's "Golden age" - the spirit of advancement
G. Lecheva
- FRI-116-1-LLH(S)-06: Slavic art crews in the last third of the 14th century
S. Dmitrieva
- FRI-116-1-LLH(S)-07: Imperial ethno-cultural politics in the context of European integration in 19th century
S. Strokovskaja
-

13:40-14:00

Coffee break

14:00 – 17:00

Parallel Sessions Room 216

- FRI-216-2-NMTS(S):** **Natural Sciences, Mathematics and Technical Sciences**
Session Chair: T. Bogdanova
- FRI-216-2-NMTS(S)-05: Methods of E-Learning
M. Sapundzhiev, T. Bogdanova, E. Goranova
- FRI-216-2-NMTS-06(S): Development of key competencies through ICT at Preschool Education
O. Asenova
- FRI-216-2-NMTS-07(S): Network security protocols
V. Rashkova
- FRI-216-2-NMTS-08(S): Ways of improving environmental indicators of diesel engines
V. Manev, M. Sapundzhiev
- FRI-216-2-NMTS-09(S): Study of the effectiveness of e-learning in "Angel Kanchev" University of Ruse, Silistra Branch
T. Bogdanova
-

14:00 – 17:00

Parallel Sessions Room 231

- FRI-231-2-PPD(S)** **Pedagogy, Psychology and Didactics**
Session Chair: D. Zhelezova
- FRI-231-2-PPD-01(S): Model of university course for pre-service biology teachers in a virtual learning environment
K. Yotovska
- FRI-231-2-PPD-02(S): Violated rights of victims of trafficking
B. Ilieva
- FRI-231-2-PPD-03(S): Educational role of Bulgarian Folklore
N. Yordanova
- FRI-216-1-PPD-04(S): The asymmetry in the Internet communication
R. Kocev
-

14:00 – 17:00

Parallel Sessions Room 116

- FRI-116-2-LLH(S)** **Linguistics, Literature and History**
Session Chair: P. Trendafilova

FRI-116-2-LLH-01(S):	Energy of the word S. Bunardzhieva
FRI-116-2-LLH-02(S):	Theoretical formulations for the role of language in constructing identity C. Cvetanova-Caneva
FRI-116-2-LLH-03(S):	Some characteristics of zero article in French language and their transfer in to Bulgarian V. Raycheva
FRI-116-2-LLH-04(S):	Linguistic competence and the role of some language expressions for developing intercultural competence I. Zhechkova
FRI-116-2-LLH-05(S):	Homonymy in English and Bulgarian Logistics Terminology G. Velikova
FRI-116-2-LLH-06(S):	Analysis of the Areas of the Concept of Beauty, expressed in Compliments and Praises in Modern Literature L. Slavjanova
FRI-116-2-LLH-07(S):	The Place of Evaluation and Concept in the Linguistic Picture of the World L. Slavjanova
FRI-116-2-LLH-08(S):	The theory of concept L. Slavjanova

Monday 04 July 2016

JULY RESEARCH CONFERENCE in BlackSeaRama

17:00 – 19:30

Registration (Meeting room House №33)

Tuesday 05 July 2016

08:30 – 09:00

Registration (Pontica hall in BlackSeaRama)

09:00 – 09:30

Opening Ceremony - Pontica hall

Key note address by Co-chairs:

Prof. Diana Antonova, PhD –Vice- Rector Research of the UR

Prof. Dimitar Dimitrakiev, PhD, Chairperson of the ALEMI

Prof. DSc Aslitdin Nizamov, Regional Coordinator of MATcHES,
Uzbekistan

Assist. Prof. Ana Kaminska, PhD, Jan Kochanowski University,
Poland

Joanna Rudawska, Kielce Technology Park, Poland

Assoc. Prof. Sultonboy Abdurakhmonov, NEPI, Uzbekistan

Saidakbar Askarov, Senior Researcher, CCSTD, Uzbekistan

Assoc. Prof. Tanya Panayotova, Head of the EM Department,
TU-Varna, BG

09:30 – 11:00

A Session in section (Pontica hall)

TUE-PB-1-MKM

Models of knowledge management

Session Chair: D. Antonova

TUE-PB-1-MKM-01:

Value Relevance of Brand Strength

T. Panayotova & M. Murzova

TUE-PB-1-MKM-02:

Positive aspects of the project “towards the modernization of higher
education institutions in Uzbekistan” (MATCHES)

A. Tychiev&A. Anvarov

TUE-PB-1-MKM-03:

Strategic benefits of branding in social media

M. Murzova& T. Panayotova

- TUE-PB-1-MKM-04: Analysis of economical indicators for increasing the company's performance
M. Kirova & I. Sheludko
- TUE-PB-1-MKM-05: Comparative assessment and analysis on the impact of culture on consumer behavior
S. Ruskova & M. Todorova
- TUE-PB-1-MKM-06: Inter-sectoral collaboration and innovation – good practices in animating activities
P. Forma
- TUE-PB-1-MKM-07: Development of Uzbekistan education system in independent years
Y. Ergasheva
- TUE-PB-1-MKM-08: Using opportunities public-private partnership in the regional tourism infrastructure development
A. Nizamov & N. Namazova
- TUE-PB-1-MKM-09: Knowledge management in industrial enterprises in developing new products
B. Stoycheva

11.00-11.30

Coffee break

11:30 – 14:00

A Session in section (Pontica hall)

TUE-PB-2-MKM

Models of knowledge management

Session Chair: A. Nizamov

TUE-PB-2-MKM-01:

Innovation and sustainability transition in becoming an energy smart city
P. Vitliemov

TUE-PB-2-MKM-02:

Features of the implementation of the ideas and principles of education for sustainable development into the national education system of the republic of Uzbekistan
A. Nizamov & N. Namazova

TUE-PB-2-MKM-03:

The role of the modern university in the knowledge transfer
N. Namazova

TUE-PB-2-MKM-04:

How public research is organized within the state scientific and technical programs: a different view from Uzbekistan
S. Askarov & O. Parpiev

TUE-PB-2-MKM-05:

Influencing factors for attracting industrial companies with foreign capital in Ruse region - (Bulgaria)
S. Kunev & I. Lyubenova

TUE-PB-2-MKM-06:

Part of innovative infrastructure for enterprise development in the modernization of national economy
I. Tursunov

TUE-PB-2-MKM-07:

Development of Uzbekistan education system in independent years
Y. Ergasheva & Kunduz Kiyomova

TUE-PB-2-MKM-08:

Application of a simulation method for risk evaluation of technological renovation in an industrial enterprise
M. Kirova & P. Velikova

Friday 28 October 2016

OCTOBER RESEARCH CONFERENCE in Ruse

09:00 – 14:30

Registration - Meeting room (1.311 and 1.322)

Parallel Scientific Events

9.00 – 12.00

FRI-K1-RT

INTERNATIONAL ROUND TABLE

"Why Corporate Social Responsibility"

(Kaneff Centre Hall 1)

Moderators: Prof. Pether Shulte PhD, INEA, Germany

Prof. Dr. rer. pol. Gerd Wassenberg, University of Aachen, Germany

13.30 – 15.00

FRI-2.101-ESIR

FRI-2.101- ESIR-PSIS

Thematic field: European Studies and International Relations (ESIR)

Subfield: Political Science and International Security (ESIR-PSIS)

ROUND TABLE DAESH, a (Non)-Islamic state: The First Comprehensive Study on the Terrorist Organization (Aula 2.101)

Moderator: Assoc.prof. Mimi Kornazheva, PhD

FRI-2.101-ESIR-PSIS-KS

Key note speaker: **Prof. Vladimir Chukov, DSc**, author of the book **"DAESH, a (Non)-Islamic state"**

Special guest: **Lyuben Kozarev**, publisher of the book and director of "East-West" publishing house

15:00 – 17:00

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

Plenary session

Key Speakers:

FRI-KC.1-KS-01

Akad. Stefan Vodenicharov, Cor Mem, DTSc

Chairman of the Bulgarian Academy of Sciences; Director of the Institute of Metal, Equipment and Technologies "Academic Angel Balevski" BAS in Sofia, Bulgaria

The new challenges in front of us

FRI-KC.1-KS-02

Prof. Pether Shulte, PhD

Institute for European Affairs (INEA), Dusseldorf, Germany,

Pass-Rector of the University of Applied Sciences Gelsenkirchen (1992-2008),

Pass-Rector of the University of Applied Sciences Münster (1984-1990)

Declaration "Ruse" – Understanding of CSR

FRI-KC.1-KS-03

Aslitdin Nizamov, Prof. DSc.

Vice-Rector of the Institute for Training and Retraining of Personnel of Secondary Specialized and Professional Education, Tashkent, Uzbekistan & Professor at Management Department, Bukhara Engineering-Technological Institute, Bukhara, Uzbekistan

The Role of Technology Transfer Offices for the Modernisation of Higher Education Institutions in Uzbekistan

19:30 – 22:00

Conference dinner - Riga complex

Saturday 29 October 2016

08:30 – 9:00

Registration

09:00 – 11:00

Parallel Sessions Room 8.121

SAT-8.121-1-AMT

Agricultural Machinery and Technologies

Session Chair: A. Atanasov

SAT-8.121-1-AMT-01:

Technology and Methods for Beekeeping in Ruse Region: A Survey
Atanas Atanasov, Ivailo Hristakov, Milen Petrov

SAT-8.121-1-AMT-02:

Some Features of Agricultural Engineering in Research and Showing of its Result
Chavdar Vezirov

SAT-8.121-1-AMT-03:

Graphic Illustration the Direct Transport Service of Harvest with Bunker Combines in Field Husbandry
Chavdar Vezirov, Atanas Zdr. Atanasov, Valery Spiridonov

SAT-8.121-1-AMT-04:

Device for Measuring of the Waste Biomass at Harvest of Cereals
Lazar G. Panayotov

SAT-8.121-1-AMT-05:

Opportunities for Mechanical Feeding of Sesame Plants in Harvesting Machine
Nayden Naydenov, Stoyan Ishpekov, Rangel Zaykov

SAT-8.121-1-AMT-06:

Analysis of the Methods for Processing of Bird Dung for the Subsequent Use
Jury Yanakiev, Ivan Ivanov, Boyan Bogomilov

SAT-8.121-1-AMT-07:

Basic Parameters of Channel in Granulator Dies
Boyan Bogomilov, Bojidar Kolev, Tihomir Todorov

SAT-8.121-1-AMT-08:

Kinematic Study of Conveyor Apparatus Planters
Yordanka Zapryanova, Zapryan Zapryanov

SAT-8.121-1-AMT-09:

Computing of plough working surface by a certain method
Vladimir Demirev, Bozhidar Kolev, Miroslav Mihaylov

09:00 – 11:00

Parallel Sessions Room 8.303B

SAT-8.303B-1-ASVM

Agrarian Science and Veterinary Medicine

Session Chair: D. Ilieva

SAT-8.303B-1-ASVM-01:

A Study about the Selectivity of a Herbicide Group of the Wheat Cultivar "Venka 1"
Stoyanova Svetlana, Dimitrya Ilieva, Veselin Dochev

SAT-8.303B-1-ASVM-02:

Biochemical Evaluation of Alfalfa Forage Mass Grown Under Conventional and Biological Conditions
Todor S. Kertikov, Anna V. Ilieva, Daniela V. Kertikova

SAT-8.303B-1-ASVM-03:

Quality of Alfalfa Seed Variety Dara Depending on Growing Technology
Todor S. Kertikov, Daniela V. Kertikova

SAT-8.303B-1-ASVM-04:

Efficiency of Advanced System for Minimum and Unconventional Tillage for Maize Production on Slope Lands
Petar D. Dimitrov, Hristo Beloev, Gergana Sl. Kuncheva

SAT-8.303B-1-ASVM-05:

Efficiency of Advanced Systems for Minimum and Unconventional Tillage for Wheat Production on Slope Lands
Petar D. Dimitrov, Hristo Beloev, Gergana Sl. Kuncheva

SAT-8.303B-1-ASVM-06:

Influence of Water Erosion Processes on Losses of Soil and Organic Matter on Slope Lands
Gergana Sl. Kuncheva, Petar D. Dimitrov

SAT-8.303B-1-ASVM-07:

Losses of Mineral Nitrogen by Water Erosion in Maize Production on Slope
Gergana Sl. Kuncheva

- SAT-8.303B-1-ASVM-08: Differential Standards Nitrogen and Phosphate Fertilizers for Cotton On Soils Subject Irrigation Erosion
Mirzajonovich Kirgizboi, Rahmatullo Umaralievich
- SAT-8.303B-1-ASVM-09: Wind Erosion Under Takyr Soils Uzbekistan and its Control Forest Belts
Shahrier Egamnazarovich,
-

09:00 – 11:00

Parallel Sessions Room 1.202

SAT-1.202-1-RR

Repair and Reliability

Session Chair: M. Nikolov

SAT-1.202-1-RR-01:

Comparatively Research of the Level-Luffing Jib Systems of the Portal Cranes

Emil Bargazov, Toni Uzunov, Ognian Alipiev, Danil Bortyakov

SAT-1.202-1-RR-02:

Improving the Reliability of Core Shooting Machines for Casting

Fefzi Feizula, Daniel Bekana

SAT-1.202-1-RR-03:

A Research About Roughness of Sliding Friction Surfaces of Couples Working in A Field With Modifiers of Friction

Kangalov Plamen, Desislava Beleva

SAT-1.202-1-RR-04:

Analysis of the Development of Maintenance Technology and “E-Maintenance”

Daniel Bekana, Nedno Ivanov, Lachazar Atanasov

SAT-1.202-1-RR-05:

Concept of E-Maintenance for Maintenance of Agricultural Machinery

Daniel Bekana, Nedno Ivanov, Lachazar Atanasov

SAT-1.202-1-RR-06:

Analysis of the Electrolyte Used for the Deposition of Iron and Preventive Coatings

Plamen Kangalov, Kristina Dyakova-Dimitrova

09:00 – 11:00

Parallel Sessions Room 9.2

SAT-9.2-1-HT

Heat Transfer

Session Chair: I. Iliev

SAT-9.2-1-HT-01:

Animal Fats Mixed With Liquid Hydrocarbons Combustion Efficiency

Gheorghe Lăzăroiu, Lucian Mihăescu, Ionel Pișă, Elena Pop, Catalina R. Mocanu

SAT-9.2-1-HT-02:

Pathways of Implementing for Fast-Growing Willow to Energy Purposes in Romania

VioREL BerbecE, Lucian Mihaescu, Gabriel Negreanu, Ionel Pișă, Bogdan Niculescu, Mihai Marius Toader

SAT-9.2-1-HT-03:

Study of Heat and Mass Transfer in Capillary-Porous Cooling Systems of A New Class of Energy Thermal Installations

Alexander A. Genbach, Nellya O. Jamankulova

SAT-9.2-1-HT-04:

Installation Studying the Method of Introduction of Coolant and the Orientation of the Heat Exchange Surface in the Capillary-Porous Systems of Energy Equipment

Alexander A. Genbach, Klara Olzhabayeva, Iliya K. Iliev

SAT-9.2-1-HT-05:

Investigation the Refrigeration Cycle of Heat Pump “Water-Water”

Plamen Mushakov, Valentin Bobilov, Zhivko Kolev, Pencho Zlatev

SAT-9.2-1-HT-06:

Logical and probabilistic of the reliability of distributed pipeline transportation systems

Irina Ozerova, Evgenii Kravchenko, Iliya Iliev, Veselka Kambourova

SAT-9.2-1-HT-07:

Analysis of the structure and heat conducting properties of the insulating coating AKTEPM

Penka Zlateva, Rositsa Petkova-Slipets, Aleksii Lyutskanov

- SAT-9.2-1-HT-08: Calculation of chamber electric resistance furnace for sintering powder metallurgy materials
Krastin Yordanov
- SAT-9.2-1-HT-09: Indices for ventilation efficiency
George Pichurov
- SAT-9.2-1-HT-10: Summarized results of the experimental determination of heat losses through the static supports of steam pipelines
Stefan Kalchev, Petar Kostov, Chavdar Nikolov, Koycho Atanasov
- SAT-9.2-1-HT-11: Velocity field created by the air conditioning system of livestock building
Petar Kostov, Koycho Atanasov, Ivan Ivanov
- SAT-9.2-1-HT-12: Heat balance of absorption refrigerating machine on a gaseous fuel
Petar Kostov, Ivan Ivanov, Koycho Atanasov
-

09:00 – 11:00

Parallel Sessions Room 9.3

- SAT-9.3-1-HP**
Hydraulic and Pneumatic
Session Chair: G. Popov
- SAT-9.3-1-HP-01: Energy Investigation of Savonious Windrotor With Cfd Program Flowsimulation
Krasimir Iv. Tuzharov
- SAT-9.3-1-HP-02: About the determination of the impeller outer diameter of a centrifugal pump
Kliment Klimentov, Gencho Popov, Krasimir Tuzharov, Boris Kostov, Ivaylo Nikolaev
- SAT-9.3-1-HP-03: Automated test bench for study the characteristics of centrifugal pumps in their work with pipe system
Hristo Hristov, Georgy Iliev
- SAT-9.3-1-HP-04: SFD simulation on the flowing process through the short length sharp edged orifices
Sasko Dimitrov, Zoran Dimitrovski
- SAT-9.3-1-HP-05: Study dependence on natural frequencies of the pressure pipeline in hydraulic transmission system – Part I
Miroslav Petrov, Krasimir Ormandzhiev, Hristofor Lazarov
- SAT-9.3-1-HP-06: Study dependence on natural frequencies of the pressure pipeline in hydraulic transmission system – Part II
Miroslav Petrov, Krasimir Ormandzhiev, Hristofor Lazarov
- SAT-9.3-1-HP-07: Influence of initial conditions on the distribution of vertical turbulent jet carrying solid impurities
Rositsa Velichkova, Kamen Nikolov, Ivan Antonov
- SAT-9.3-1-HP-08: Equations of motion for two-phase turbulent flows
Ivan Antonov, Rositsa Velichkova, Svetlin Antonov
- SAT-9.3-1-HP-09: On the investigation of parameters of turbine with fluctating blades
Emanuil Agontsev, Rositsa Velichkova, Detelin Markov, Iskra Simova, Venelin Makakov
- SAT-9.3-1-HP-10: Analysis of effects and the generated forces of phase transfer interaction at the dispersed liquid jet
Krustyo Dunchev
- SAT-9.3-1-HP-11: Dynamics of dispersed liquid jets for free (unlimited) space
Krustyo Dunchev
- SAT-9.3-1-HP-12: Aerodynamic research - opportunities and realities
Yasen Tsvetanov

09:00 – 12:00	Parallel Sessions Room 2.209
SAT-2.209-1-EEP	Ecology and Environmental Protection <i>Session Chair:</i> L. Vladimirov
SAT-2.209-1-EEP-01:	Environmental Expertise - Methodological, Research and Management Guidelines L. Vladimirov
SAT-2.209-1-EEP-02:	Executive Agency “Exploration And Maintenance of the Danube River”- Inputs and Directions Towards Safety of Navigation and Environment Protection B. Yankov
SAT-2.209-1-EEP-03:	The Potential Danger that Lies Shipment of Bottles of Lpg S. Parvanov
SAT-2.209-1-EEP-04:	Data of Herpetofauna-Vehicle Collisions in the Region of Burgas City, Se Bulgaria Ivan Telenchev, Vladimir Mladenov, Ralitsa Georgieva, Emanuel Redl, Nikolay Natchev
SAT-2.209-1-EEP-05:	The Application of Method of Brain Maps in Education of Students of Ecology D. Hristova
SAT-2.209-1-EEP-06:	The Development of the Modular Systems in the Treatment of Bivalves P. Manev
SAT-2.209-1-EEP-07:	A Modular Wastewater Treatment System for Bivalves P. Manev
SAT-2.209-1-EEP-08:	Assement of the Noise in the Coupe of a Car, Influenced of the Pavement Materia N. Kovachev
SAT-2.209-1-EEP-09:	Microprocessor Module for Tracking Speed and Level of Heating Pyrolysis Crucible Chihan Menseidov
SAT-2.209-1-EEP-10:	The Green Economy as a Factor for Smart and Sustainable Growth Aneliya Nenova
SAT-2.209-1-EEP-11:	Seasonal and Annual Dynamics of Microbial Activity in Soils from Natural, Agro and Urboekosistem Pavlina Naskova
SAT-2.209-1-EEP-12:	Structure and Functional Composition of the Soil Microflora in Natural and Urboekosistem Pavlina Naskova

09:00 – 11:00	Parallel Sessions Room 16.203
SAT-16.203-1-ID	Industrial Design <i>Session Chair:</i> C. Konov
SAT-16.203-1-ID-01:	Computer Effects in Fashion Illustration Y. Vasileva
SAT-16.203-1-ID-02:	Computer Experiments in Teaching Fashion Design Y. Vasileva
SAT-16.203-1-ID-03:	Aesthetics and Technology in Design E. Panayotova
SAT-16.203-1-ID-04:	Application of Suggestopedic Elements in Design Training. Memory Experiment "Introductory Boards." Part One – Theoretical Basis. Miroslava E. Chatalbasheva

- SAT-16.203-1-ID-05: Application of Suggestopedic Elements in Design Training. Memory Experiment "Introductory Boards". Part – Two Realizations and Conclusions.
Miroslava E. Chatalbasheva
- SAT-16.203-1-ID-06: Application of Kimatica in Suggestopedic Design Training. Second Part.
Miroslava E. Chatalbasheva
- SAT-16.203-1-ID-07: Design of Formula Students Vehicle
Kamen A. Uzunov , Stayko Tzenov
- SAT-16.203-1-ID-08: Influence of the Location of 9mm Carbon Filter in the System of Smoking Pipe on its Tar-Trapping Properties
Desislav G. Ivanov
- SAT-16.203-1-ID-09: Methodological Aspects of the Design in the Context of its Historical Periodization
Yordan Doichinov
-

09:00 – 11:00

Parallel Sessions Room 1.307

- SAT-1.307-1-MME** **Mechanics and Mechanical Engineering**
Session Chair: B. Sotirov
- SAT-1.307-1-MME-01: Study of high-strength of nano-composite materials for mechanical engineering
S. Khalimov, K. Inoyatov
- SAT-1.307-1-MME-02: Solar technology and its prospects for obtaining composite polymer coatings on the surfaces of large-size equipment
A. Khabibullaev
- SAT-1.307-1-MME-03: Monolayered TiN coating deposited on manganese alloy
V. Zaharieva, A. Genov
- SAT-1.307-1-MME-04: Changes in the structure during laser treatment of austenitic steel
E. Yankov, M. Nikolova, V. Zaharieva, M. Firov
- SAT-1.307-1-MME-05: Classification, properties and application of titanium and its alloys
D. Gospodinov, N. Ferdinandov, S. Dimitrov
- SAT-1.307-1-MME-06: Features in welding and heat treatment of titanium and its alloys
N. Ferdinandov, D. Gospodinov, S. Dimitrov
-

09:00 – 11:00

Parallel Sessions Room 10.326

- SAT-10.326-1-EEEE** **Electrical Engineering, Electronics and Automation**
Session Chair: L. Mihaylov
- SAT-10.326-1-EEEE-01: An investigation of the residential electricity consumption
K. Koev, K. Martev
- SAT-10.326-1-EEEE-02: Modeling integrating strain gauges measuring converter whit instrumental amplifier
S. H. Stoyanov
- SAT-10.326-1-EEEE-03: Specific features when using energy installations from renewable sources in urban areas
G. Dimitrov, I. Milenov
- SAT-10.326-1-EEEE-04: Investigation dielectric properties of ceramic capacitors derived from barium strontium titanate
I. Lazarov
- SAT-10.326-1-EEEE-05: Application of wireless sensor network in precision agriculture
N. Paskova, T. Georgieva, P. Daskalov
- SAT-10.326-1-EEEE-06: Problems with the replacement of conventional light sources with led
P. Petrova

09:00 – 11:00	Parallel Sessions Room 2G.303
SAT-2G.303-1-CST	Computer Systems & Technologies <i>Session Chair:</i> T. Georgiev
SAT-2G.303-1-CST-01:	Non-determinism support in the fiberos exokernel M. Loukantchevsky, N. Kostadinov, H. Avakyan
SAT-2G.303-1-CST-02:	System for generating of DoS network attacks M. Todorov, H. Valchanov
SAT-2G.303-1-CST-03:	Personal monitoring and management of virtual infrastructures based on ZABBIX Z. Mitev, S. Valchanova, V. Aleksieva
SAT-2G.303-1-CST-04:	Business intelligence – a systematic mapping study of research trend S. Klisarova-Belcheva
SAT-2G.303-1-CST-05:	Algorithm for calculating the transportation problem and its solution in excel M. Marinov, L. Marinova

09:00 – 11:00	Parallel Sessions Room 2G.302
SAT-2G.302-1-CSNT	Communication Systems & Network Technologies <i>Session Chair:</i> M. Iliev
SAT-2G.302-1-CSNT-01:	Optimisation of high efficient RF power amplifying schematics by automated S-matrix analysys I. Nedelchev, M. Tomov
SAT-2G.302-1-CSNT-02:	Current problems in monitoring modern types of special technical means and ways to solve V. Iliev, S. Parvanov
SAT-2G.302-1-CSNT-03:	Research of radio frequency models in indoor scenario N. Tashkov, R. Tsvetkov
SAT-2G.302-1-CSNT-04:	Simulation research of a model for the transmission of digital television standard DVB-S/S2 S. Sadinov, M. Malamatudis, P. Kogias, K. Angelov
SAT-2G.302-1-CSNT-05:	Collecting data from the open web with Python and Scrapy. Searching of ways for improving the performance of a web scraper D. Peykov, B. Novotny

09:00 – 11:00	Parallel Sessions Room 2.203
SAT-2.203-1-TMS	Transport and Machine Science <i>Session Chair:</i> A. Asenov
SAT-2.203-1-TMS-01:	Reformations for enhancing performance aspirations of air navigation services Dimitrios Dimitriou, Stylianos Zantanidis
SAT-2.203-1-TMS-02:	Delta-V based expert system to determinate the impact velocity between cars Daniel Lyubenov, Vladimir Mateev, Polina Atanasova-Petrova
SAT-2.203-1-TMS-03:	A study of driving simulator to improve road traffic safety Polina Atanasova-Petrova, Daniel Lyubenov, Svilen Kostadinov
SAT-2.203-1-TMS-04:	Active suspension of the car in favour of driver Hristo Uzunov
SAT-2.203-1-TMS-05:	Mechanical mathematical modelling of failure in the suspension and brake systems Hristo Uzunov
SAT-2.203-1-TMS-06:	Research on some kinematic parameters of a dynamic analysis of a cable span of an aerial lift by the fine elements method Silvia Dechkova

- SAT-2.203-1-TMS-07: A Study of driver behaviour
Svilen Kostadinov, Daniel Lyubenov, Toncho Balbuzanov, Polina Atanasova-Petrova
- SAT-2.203-1-TMS-08: The electronic billing system for public transport in Ruse
Aleksandar Tsekov, Velizara Pentcheva, Pavel Stoyanov
- SAT-2.203-1-TMS-09: Comparative analysis of the types of logistics providers
Ivan Petrov, Velizara Pentcheva, Asen Asenov, Ivan Beloev
-

09:00 – 11:00

Parallel Sessions Room 2G.404

- SAT-2G.404-1-EM** **Economics and Management**
Session Chair: Pavel Vitliemov
- SAT-2G.404-1-EM-01: Controlling and control – comparative analysis
Vania I. Hadjieva
- SAT-2G.404-1-EM-02: Markets for means of production in Bulgarian agribusiness
Lyubomir D. Lyubenov
- SAT-2G.404-1-EM-03: Management of organic production for sustainable development through smart specialization
Venelin K. Terziev; Ekaterina D. Arabska
- SAT-2G.404-1-EM-04: Organizational forms of business in the agricultural sector
Krasimira P. Zagorova
- SAT-2G.404-1-EM-05: Role of knowledge management for the stimulating of innovations
Magdalena A. Parcheva
- SAT-2G.404-1-EM-06: Instruments for increasing the motivation of the medical personnel
Svilena S. Ruskova; Antoaneta A. Yabanozova
- SAT-2G.404-1-EM-07: Analysis of the external environment in the performing arts sector
Bozhana Ya. Stoycheva
- SAT-2G.404-1-EM-08: Trends and mechanisms for stimulation and systematization of corporate social responsibility
Mariya M. Minkova
- SAT-2G.404-1-EM-09: Risk assessment in an industrial enterprise
Milena P. Kirova, Preslava R. Velikova
-

09:00 – 11:00

Parallel Sessions Room 2G.509

- SAT-2G.509-1-ESIR-LC** **Linguoculturology and Communication**
Session Chair: Roumyana Petrova
- SAT-2G.509-1-ESIR-LC-01: Allan Bloom's Book "The Closing of the American Mind" and Its Modern-day Implications
Roumyana Petrova
- SAT-2G.509-1-ESIR-LC-02: Functions and Meanings of the Various Names of the Wise Old Woman Archetype in the Fantasy Texts for Children by George Macdonald
Iliyana Benina
- SAT-2G.509-1-ESIR-LC-03: Appraisal in Biblical Proverbs
Diana Stefanova
- SAT-2G.509-1-ESIR-LC-04: Text, Textlinguistics and Intertextuality
Boyan Denizov
- SAT-2G.509-1-ESIR-LC-05: Culturemes in "Jack and the Beanstalk – a Combined Culturematic-Syntactic Approach
Elitsa Georgieva
- SAT-2G.509-1-ESIR-LC-06: Axiology in Grammar: Some Approaches to Extracting Axiologically Marked Meaningful Units from Narrative Texts
Elitsa Georgieva

- SAT-2G.509-1-ESIR-LC-07: The Communication Strategy of the University of Ruse as an Innovative Instrument of Interaction with the External Environment
Juliana Popova, Natalya Venelinova
- SAT-2G.509-1-ESIR-LC-08: Tour de force: cosplay
Maria Momchilova
- SAT-2G.509-1-ESIR-LC-09: Lingua franca or "lost in translation"
Diana Bebenova-Nikolova
- SAT-2G.509-1-ESIR-LC-10: Приложение на линейните и контекстуалните измерения на успеха в тестове за културна съвместимост
Hristina Sokolova
- SAT-2G.509-1-ESIR-LC-11: An Attempt at a Culturematic Corpus Analysis of English, French and Bulgarian Proverbs with the positive cultureme 'money (+)'
Meryal Sabrieva
-

09:00 – 11:00

Parallel Sessions Room 2B.313

SAT-2B.313-1-L

Law

Session Chair: L.Dachev

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

Civil Law Regime of State Institutions

I. Rushev

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

Admissibility of evidence requests in the proceedings for reversal of effective judgments

T. Gradinarova

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

The significance of the answer to intermediate appellate review appeal for the activities of the appellate court

T.Gradinarova

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

Refugees problem in bulgarian legislation and government policy between the World wars

M. Zneleva

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

Recovery of the enterprise- legal nature and objectives

MargaritaS. Yordanova

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

Health rights of children

E.Valcheva-Kumanova

09:00 – 11:00

Parallel Sessions Room 2G.307

SAT-2G.307-1-L

Law

Session Chair: K.Rayanova

SAT-2G.307-1-L-01:

The presidential decree as a basis for the beginning of the employment relationship

Ivaylo Staikov

SAT-2G.307-1-L-02:

System of collective security in contemporary international law

K.Rayanova

SAT-2G.307-1-L-03:

Forensic odor analysis – the apple of discord in the criminal law cases

L.Georgiev

SAT-2G.307-1-L-04:

To the problem concerning the electoral rights of convicted persons

Z.Yordanova

SAT-2G.307-1-L-05:

Tax legal relations

E. Marinova

SAT-2G.307-1-L-06:

Opportunities of European integration and cooperation in legal regulation of risk associated with the use of nuclear energy

O. Borisova

09:00 – 11:00	Parallel Sessions Room 1.405B
SAT-1.405B-1-MIP	Mathematics, Informatics and Physics <i>Session Chair:</i> V. Voinohovska
SAT-1.405B-1-MIP-01:	Extending results for some binary self-dual codes of lengths 62 and 64 Milena Ivanova, Nikolay Yankov
SAT-1.405B-1-MIP-02:	GPU accelerated planar grid generation for cloth simulation Stanislav Kostadinov
SAT-1.405B-1-MIP-03:	Model of systematic approach for designing curriculum or training course S. Tsankov, E. Popandonova-Zhelyazova, V. Voinohovska
SAT-1.405B-1-MIP-04:	Assessment of audiovisual materials created by lecturers for illustrating educational content V. Voinohovska, E. Popandonova-Zhelyazova, S. Tsankov
SAT-1.405B-1-MIP-05:	Accelerating computations on an android mobile device Tzv. Vassilev
SAT-1.405B-1-MIP-06:	Application for audio files processing in Android Valentin Velikov, Velizar Velikov
SAT-1.405B-1-MIP-07:	Bulgarian e-customs based on the common platform for automated programming – requirements I. Stanev, M. Koleva
SAT-1.405B-1-MIP-08:	Bulgarian e-customs based on the common platform for automated programming – technological framework I. Stanev, M. Koleva
SAT-1.405B-1-MIP-09:	A classification of borrowers from commercial banks V. Mihova
SAT-1.405B-1-MIP-10:	An interactive learning tool for algorithms on graphs Alisa B. Batyreva, Elena O. Basangova

09:00 – 11:00	Parallel Sessions Room 2G.305
SAT-2G.305-1-ERI	Education - Research and Innovations <i>Session Chair:</i> E. Velikova
SAT-2G.305-1-ERI-01:	Teaching mathematics in new trends. Case of study – future math project Ion Mierlus Mazilu
SAT-2G.305-1-ERI-02:	Distance learning - an innovative teaching method at the higher education institution Daniela Nedeva
SAT-2G.305-1-ERI-03:	An overview of the relationship between information technology and distance learning Daniela Nedeva
SAT-2G.305-1-ERI-04:	Some ideas for propaedeutics of the letters in primary school K. Toncheva, M. Varbanova
SAT-2G.305-1-ERI-05:	Animated drawings in the studying of trigonometric functions in the school maths lessons N. Bachvarova, M. Varbanova
SAT-2G.305-1-ERI-06:	The role of ict in stimulating individual and group learning motivation and cognitive activity Margarita Belcheva

09:00 – 11:00	Parallel Sessions Room 2G.307
SAT-2G.307-1-PP	Pedagogy and Psychology <i>Session Chair:</i> S. Georgieva

SAT-2G.307-1-PP-01:	Global world and regional education (from homeland education to learning to live together) Viera Kurincova
SAT-2G.307-1-PP-02:	Project – based learning – technology and capabilities for use in Bulgarian schools Yanka R. Totseva
SAT-2G.307-1-PP-03:	The project as didactic tool for building of the key competence “initiative and entrepreneurship” in 1st grade Yordanka S. Peycheva, Snejana L. Borisova
SAT-2G.307-1-PP-04:	An institutional model for care or social services for adults and elderly people Bagryana R. Ilieva
SAT-2G.307-1-PP-05:	Resocialization of prisoners – a new chance for a new beginning Pavlin V. Petrov
SAT-2G.307-1-PP-06:	The impact of ego states parent, adult and child for choice of pedagogical work Denitsa A. Alipieva
SAT-2G.307-1-PP-07:	Roma woman – her status and role in the process of adaptation and retention of the Roma children in the school Kamelia Petkova
SAT-2G.307-1-PP-08:	Smartphones and youngsters Teodora Mincheva
SAT-2G.307-1-PP-09:	Didactic problems in the organization of work in mixed age group in the kindergarden Julia G. Doncheva

09:00 – 11:00

Parallel Sessions Room 2.205

SAT-2.205-1-HEF	History, Ethnology and Folklore <i>Session Chair:</i> L. Zlatev
SAT-2.205-1-HEF-01:	The sea roads and the river roads in the daily routine of Danube Bulgarians Reneta V. Zlateva
SAT-2.205-1-HEF-02:	Church and state in XIII-XIV century – relations symphony and dominant Iva Inzhova
SAT-2.205-1-HEF-03:	Science and knowledge triangular development in the period of Amir Temur and Temurid’s empire (XIV- XV centuries.) Yulduz Ergasheva
SAT-2.205-1-HEF-04:	Development of the monastery school and role of the teachers in Ruse Polya N. Cherneva
SAT-2.205-1-HEF-05:	A. M.Dondoukov's candidacy for Bulgarian prince Emil Indzhov
SAT-2.205-1-HEF-06:	Administrative structure of Eastern Roumelia 1879-1885 Emil Indzhov
SAT-2.205-1-HEF-07:	National representatives from Ruse at the constituent assembly Lyubomir Zl.Zlatev
SAT-2.205-1-HEF-08:	The Democratic Party in Ruse (1918-1923) Kapka V. Ivanova
SAT-2.205-1-HEF-09:	The nationalism in Spain in the 20-th century Galina N. Yordanova

SAT-2.205-1-HEF-10: Romanian propaganda by the mid-30s of the last century about the ethnic character of Dobruja and the opposition of Bulgarian population against Romanian control over the region
Lyubomir Zl.Zlatev

09:00 – 11:00

Parallel Sessions Room 2G.405

SAT-2G.405-1-L

Linguistics

Session Chair: Tz. Harakchiyska

SAT-2G.405-1-L-01:

Features of the manuscripts of Ivan Momchilov (graphics and usage of the letters I, И, §, Ъ, Ь, Ь, Я, Ж AND ЪЖ)

Ivo Bratanov

SAT-2G.405-1-L-02:

Bulgarian and Serbian gesture-related phraseological units specifics

Emilia D. Nedkova

SAT-2G.405-1-L-03:

Translation theories in training translation students - practical application

Evemarie Draganovici

SAT-2G.405-1-L-04:

Against left dislocation in nominal sentences in Modern Hebrew

Gabriela Myers

SAT-2G.405-1-L-05:

Syntactic and semantic characteristics of support verb structures

Ana-Andreea Dovgan

SAT-2G.405-1-L-06:

War interpreters: from linguistic mediators to cultural translators

Ana-Maria Neacsu

SAT-2G.405-1-L-07:

Metonymy representation of the concept of beauty

Liliana Slavianova

SAT-2G.405-1-L-08:

Influence of the southern flair upon the exceptional personalities: Queen Maria of Romania and the Archduke Ludwig Salvator

Mihai Draganovici

SAT-2G.405-1-L-09:

Small talk as a sign of cultural differences

Maria Alexe, Elena Savu

09:00 – 11:00

Parallel Sessions Room 2B.407

SAT-2B.407-1-LT

Literary Theory

Session Chair: V. Doneva

SAT-2B.407-1-LT-01:

The lyrical works of Konstantin Konstantinov in the “Osa” magazine

Mira Dushkova

SAT-2B.407-1-LT-02:

To assert the native: Konstantin Petkanov and the “native art” movement

Nikola D. Benin

SAT-2B.407-1-LT-03:

“We’re Bulgarians”: the identity of the natives of the village of Topola in the harvest trilogy by Konstantin Petkanov

Nikola D. Benin

SAT-2B.407-1-LT-04:

The comedy “The anniversary of Kalistena” – one unknown text of Konstantin Mutafov

Velislava V. Doneva

SAT-2B.407-1-LT-05:

Death is a beautiful woman: an original portrait of femininity in at the back of the north wind, a fantasy for children by George Macdonald

Iliyana G. Benina

SAT-2B.407-1-LT-06:

Functions and meanings of the appearance and age transformations of the wise old woman character and the related symbolism in the fantasy texts for children by George Macdonald

Iliyana G. Benina

09:00 – 11:00

Parallel Sessions Room 2G.407

SAT-2G.407-1-AS

Art Studies

Session Chair: P. Stefanova

SAT-2G.407-1-AS-01:	Characteristics of the contemporary monumental sgraffito in Europe Dimo D. Ivanov
SAT-2G.407-1-AS-02:	Alternative variations of some popular painting techniques in the teaching of arts Valentina T. Radeva
SAT-2G.407-1-AS-03:	Creative aspects of the process of developing a musical story Petya I. Stefanova
SAT-2G.407-1-AS-04:	A look at the secular vocal music of XVII-XVIII century through the prism of the baroque idea of style Zornitsa A. Dimitrova
SAT-2G.407-1-AS-05:	The initial stage of teaching clarinet – recent methodological issues Jordan E. Tsvetanov
SAT-2G.407-1-AS-06:	The informal education of playing folk instruments at the children-youth ensembles (survey at the children-youth folk ensemble “Bulgarche” – Veliko Tarnovo) Stefan M. Pechikamakov
SAT-2G.407-1-AS-07:	Research approaches and solutions in a work process with the composer’s archive - musical manuscripts and correspondence Polina D. Antonova
SAT-2G.407-1-AS-08:	Equalizers Pavel I. Stefanov
SAT-2G.407-1-AS-09:	About the triphoni – knowns and unknowns Klara E. Mechkova

09:00 – 11:00

Parallel Sessions Room 2.114

SAT-2.114-1-HPSW

Health Prevention and Social Work

Session Chair: S. Mindova

SAT-2.114-1-HPSW-01:

Volunteering profil of physiotherapy students –participants in a scientific project for recuperation of disabled athletes

N.Gencheva, A. Gencheva

SAT-2.114-1-HPSW-02:

International competences in health care education at the University of Ruse – reflection and lessons learnt

L. Todorova

SAT-2.114-1-HPSW-03:

Approbation of competence based fieldwork evaluation in occupational therapy program

P. Mincheva, M. Ivanova

SAT-2.114-1-HPSW-04:

Analysis on the elements of demographic, social and motivational profile of students admitted to be trained in health specialties at University of Ruse

B. Todorova, I. Stefanova

SAT-2.114-1-HPSW-05:

Presentation of the activities of the “clover”, Borovo centre for social rehabilitation and integration for people with disabilities
Y.Pashkunova

SAT-2.114-1-HPSW-06:

Evaluating the effectiveness of fit-ball method for lumbal spondylarthrosis

Y.Pashkunova, E. Alieva

SAT-2.114-1-HPSW-07:

Actual aspects of the anti-discrimination policy of the European Union in the field of active ageing

S. Nunev

SAT-2.114-1-HPSW-08:

Actual aspects of the anti-discrimination policy of the European Union for tackling poverty and social exclusion

S. Nunev

- SAT-2.114-1-HPSW-09: Bio psychosocial wording of the case in psychiatric clinical practice
S. Kroushkova
- SAT-2.114-1-HPSW-10: Importance of psychosocial rehabilitation for people with mental disorders
T. Novakova, S. Kroushkova
-

09:00 – 11:00

Parallel Sessions Room 2G.105

SAT-2G.105-1-HC

Health Care

Session Chair: S. Dosev

SAT-2G.105-1-HC-KS:

Key aspects of modern health care in training nurses in the US
M. Draganova

SAT-2G.105-1-HC-01:

Simulation-based learning for healthcare students
N. Radkova

SAT-2G.105-1-HC-02:

Quality of life of mentally ill patients with psychological and behavioral disorders in wards for treatment and social services
D. Draganova

SAT-2G.105-1-HC-03:

Essence and goals of mental health psychosocial rehabilitation
T. Mateva, N. Angelova, M. Ivanova, E. Petrova

SAT-2G.105-1-HC-04:

Communication organization
T. Todorova

SAT-2G.105-1-HC-05:

Assessment and self-assessment in disinfection of paramedics
D. Monov, G. Ragyovska, K. Zaharieva

SAT-2G.105-1-HC-06:

Risk and protect factors for kidney stone disease in children
E. Tsonkova, M. Kaneva

SAT-2G.105-1-HC-07:

Assessing team performance in simulation based learning
N. Radkova

SAT-2G.105-1-HC-08:

Problem-posing education – a key factor in clinical decision-making skills in practical education of midwifery students
Ts. Hristova

SAT-2G.105-1-HC-09:

Food habits during pregnancy and their impact on the values of iron blood
N. Koleva

SAT-2G.105-1-HC-10:

Attachment of the adopted child
N. Radkova

09:00 – 11:00

Parallel Sessions Room 2.113

SAT-2.113-1-PES

Physical Education and Sport

Session Chair: D. Obreshkov

SAT-2.113-1-PES-01:

Comparative analysis physical fitness of students - candidates for entry of civil service in MI
O. Kachev

SAT-2.113-1-PES-02:

Gymnasts' pulse frequency and recovery during the competition period
G. Sergiev, V. Petrov, I. Yanev, Z. Kurtev, G. Tasev

SAT-2.113-1-PES-03:

Study of attitudes of students in weightlifting to punishment as educational method
N. Yankova, V. Slavova, E. Mileva, V. Panayotov

SAT-2.113-1-PES-04:

The stress in the relationship between rider and horse in initial training equestrian sport
J. Valev

SAT-2.113-1-PES-05:

The rankings of Bulgarian weightlifters women at World Championships and medalists'
N. Yankova, V. Panayotov

SAT-2.113-1-PES-06:	Blended learning foreign language training through NSA "Vasil Levski" students' attitudes V. Slavova
SAT-2.113-1-PES-07:	Oxidative stress and overtraining A. Alexandrova
SAT-2.113-1-PES-08:	Hematological changes in overtraining L. Petrov
SAT-2.113-1-PES-09:	Dietary deficiency and overtraining N. Zaekov
SAT-2.113-1-PES-10:	The influence of social networks on fitness and bodybuilding I. Nedelchev

09:00 – 11:00

Parallel Sessions Room Parallel Sessions Room Kaneff Hall 1

SAT-K1-1-QAHE

Quality Assurance in Higher Education (QAHE)

Session Chair: E. Trifonov

SAT-K1-1-QAHE-01:

Improvement of the Methodology for Evaluation and Accreditation of Higher Education

Vera Boneva, Velizara Pencheva, Radoslav Kyuchukov

SAT-K1-1-QAHE-02:

The Higher Education Reform in Bulgaria -Weaknesses and Possible Improvements

Aleksandar Kosuliev

SAT-K1-1-QAHE-03:

Need for Change in the Criteria System for Post Accreditation Monitoring and Control - Guidelines

Zlatozhivka Zdravkova, Iliya Gyudzhenov

SAT-K1-1-QAHE-04:

Opinion of Academic Community in Procedures for Evaluation and Accreditation

Vera Boneva, Radoslav Kyuchukov

SAT-K1-1-QAHE-05:

The Research Universities in the Higher Technical Education in Bulgaria

Maria Fartunova, Velizara Pencheva, Radoslav Kyuchukov

SAT-K1-1-QAHE-06:

The Role of Research and Development for Improvement of Quality Of Education

Daniela Yordanova, Orlin Petrov

SAT-K1-1-QAHE-07:

Impact of the Law for the Development of Academic Staff on the Structure of the Academic Staff

Orlin Petrov, Daniela Yordanova

SAT-K1-1-QAHE-08:

Career Development Centre as a Factor in Adapting the Learning Process to the Business Requirements

Velizara Pencheva, Ivan Evstatiev

11:00-11:30

Coffee break

11:30 – 13:30

Parallel Sessions Room 9.2

SAT-9.2-2-HT

Heat Transfer

Session Chair: I. Iliev

SAT-9.2-2-HT-01:

Transparency in Tariff Regulation - a Mechanism to Stimulation of the Energy Consumption Efficiency

Madina Aliyarova, Hristo Beloev

SAT-9.2-2-HT-02:

Addition to the Concept of Choosing a Location for the Construction of Thermal Power Plants

Madina Aliyarova, Iliya K. Iliev

SAT-9.2-2-HT-03:

Numerical Modelling of a Heat Exchanger With Heat Tubes

Veselka Kamburova, Ahmed Ahmedov, Svetla Baeva

SAT-9.2-2-HT-04:	Numerical Modelling of a Heat Exchange With Heat Tubes and Experimental Validation Milen Venev, Iliia Iliev, Veselka Kamburova, Ahmed Ahmedov
SAT-9.2-2-HT-05:	Hydrological and Financial Analysis of the Possibility for Energy Utilization of the Water of Ivanik River Nikolay Zlatov, Michael Velikanov, Christiyana Iliev
SAT-9.2-2-HT-06:	Development of virtual 3D human manikin with integrated breathing functionality Martin Ivanov
SAT-9.2-2-HT-07:	CFD simulation of the influence of air conditioner the degree of turbulence in the living space Ivan Dernev, Petko Tzankov, Ivan Antonov
SAT-9.2-2-HT-08:	Modeling of origin and spread of fire in road vehicle Kamen Grozdanov
SAT-9.2-2-HT-09:	Numerical simulation for spread of fire in road vehicle Kamen Grozdanov
SAT-9.2-2-HT-10:	Simulation of the spread of fire in object with mass gathering of people PART I Krasimir Kondev, Svetlin Antonov
SAT-9.2-2-HT-11:	Simulation of the spread of fire in object with mass gathering of people PART II Krasimir Kondev, Svetlin Antonov, Karan Sarvade, Sushit Shelke

11:30 – 13:30

Parallel Sessions Room 1.307

SAT-1.307-2-MME	Mechanics and Mechanical Engineering <i>Session Chair:</i> B. Sotirov
SAT-1.307-2-MME-01:	Formalization of information tasks and solutions in automated design processes in mechanical engineering P. Matsinski
SAT-1.307-2-MME-02:	Investigation of stress-strain state of a two-storey building with internal partitions under static pulls load R. Juraevich, H. Abdujabborovich, A. Ergashevich, M. Abdujabborovich
SAT-1.307-2-MME-03:	“Rediscovery” of the Tangential Force I. Grozev
SAT-1.307-2-MME-04:	Combining the solid shell elements with RIMS technic I. Draganov
SAT-1.307-2-MME-05:	Experimental setup for the determination of the natural frequencies of a cantilever beam Sv. Stoyanov
SAT-1.307-2-MME-06:	Simply supported rectangular plates with arbitrary load using single trigonometric series method L. Petrova
SAT-1.307-2-MME-07:	Axisymmetric deformation of a heterogeneous cylinder V. Corneev
SAT-1.307-2-MME-08:	The application of the methods of special seismic protection V. Corneev, O. Mamontova

11:30 – 13:30

Parallel Sessions Room 10.326

SAT-10.326-2-EEEE	Electrical Engineering, Electronics and Automation <i>Session Chair:</i> K. Martev
SAT-10.326-2-EEEE-01:	Effects of scaling on the characteristics of cmos analog circuits K. Shtereva

SAT-10.326-2-EEEE-02:	Methods for increasing the reliability of analysis during the processing of electrocardiographic signals A. Manukova, M. Grozeva
SAT-10.326-2-EEEE-03:	Research of laboratory function generator S. Zaharieva, D. Yordanov, S. Stoyanov
SAT-10.326-2-EEEE-04:	Developing an algorithm of work and structural scheme of an electronic system for evaluation of square and rectangular steel profiles S. Zaharieva, S. Stoyanov
SAT-10.326-2-EEEE-05:	Investigation of power mosfet transistors characteristics S. Kadirova, T. Nenov, B. Remzi
SAT-10.326-2-EEEE-06:	Investigation of a closed-loop electronic system for control of a 3D printer S. Kadirova, B. Remzi, T. Nenov
SAT-10.326-2-EEEE-07:	Dependency of the energy consumption from a heating company's subscribers, on the temperature of the environment Katerina G. Gabrovska-Evstatieva, Boris I. Evstatiev, Boriana Manolova, Ivan A. Grigorov, Dimitar T. Trifonov

11:30 – 13:30

Parallel Sessions Room 2G.302

SAT-2G.302-2-CSNT	Communication Systems & Network Technologies <i>Session Chair:</i> N. Bencheva
SAT-2G.302-2-CSNT-01:	Encoding using (15,9) Reed-Solomon codes, based on Galois field GF(24), correcting three-symbol errors A. Borodzhieva
SAT-2G.302-2-CSNT-02:	Detecting and correcting three-symbol errors in decoding using (15,9) Reed-Solomon codes, based on Galois field GF(24) A. Borodzhieva
SAT-2G.302-2-CSNT-03:	Simulation studies of low-frequency power amplifier class D with operational amplifiers and transistors B. Karapenev
SAT-2G.302-2-CSNT-04:	Experimental studies of implemented low-frequency power amplifier class D with operational amplifiers and transistors B. Karapenev, A. Tsekov
SAT-2G.302-2-CSNT-05:	Development of a virtual tool for filtering, research and analysis of signals and noise by IIR and FIR digital filters in Labview G. Georgiev, I. Balabanova, P. Penchev
SAT-2G.302-2-CSNT-06:	Computer modeling and integration into the web-based application of digital IIR filters with Labview and artificial neural networks I. Balabanova, G. Georgiev, S. Kostadinova

11:30 – 13:30

Parallel Sessions Room 2.203

SAT-2.203-2-TMS	Transport and Machine Science <i>Session Chair:</i> A. Asenov
SAT-2.203-2-TMS-01:	Organization of the taxi business to improve the quality of transport service Dimitar Grozev, Denitsa Miteva, Mihail Milchev, Ivan Beloev
SAT-2.203-2-TMS-02:	System for monitoring of floating and coastal navigational signals in the Bulgarian section of the Danube River Velizara Pentcheva, Toncho Balbuzanov, Ivelin Zanev
SAT-2.203-2-TMS-03:	A study of the postal vehicle itinerary in the urban environment Dzhemal Topchu, Velizara Pentcheva

SAT-2.203-2-TMS-04:	Structure of the system and methodology that takes into account the availability of letters in the mailboxes to optimize the costs of collecting itineraries Dzhemal Topchu, Boris Evstatiev, Velizara Pentcheva
SAT-2.203-2-TMS-05:	Role of human in working with modern CAD-CAM systems Yuliyán Dimitrov, Krasimir Kamenov
SAT-2.203-2-TMS-06:	Thermal loading investigation of LED bulbs for automotive headlights Petko Mashkov, Berkant Gyoeh
SAT-2.203-2-TMS-07:	Technical norms for diesel locomotives fuel consumption Oleg Krastev
SAT-2.203-2-TMS-08:	Specific features of the electric locomotives series 44 and 45 modernisation Kiril Velkov
SAT-2.203-2-TMS-09:	A study and comparison of fuel consumption of a hybrid and a classic car in city motion Rosen Ivanov, Ivan Evtimov, Yavor Ivanov
SAT-2.203-2-TMS-10:	Investigation of the acceleration of a hybrid car Rosen Ivanov, Totyu Totev, Yavor Ivanov
SAT-2.203-2-TMS-11:	A study of the Bosch electromagnetic injector characteristics Nikolay Yordanov
SAT-2.203-2-TMS-12:	Designing and creating a control system of water dynamometer Radostin Dimitrov
SAT-2.203-2-TMS-13:	Biofuels and additives added to standard diesel fuel - advantages and problems Krasimir Bogdanov, Velichka Georgieva
SAT-2.203-2-TMS-14:	Methods of providing gaseous fuel in diesel engines Krasimir Bogdanov, Daniel Kostadinov
SAT-2.203-2-TMS-15:	Determining the temporary environmental condition of cars M1 and approaches for its improvement Sabi Minev

11:30 – 13:30

Parallel Sessions Room 2G.404

SAT-2G.404-2-EM

Economics and Management

Session Chair: Anton Nedyalkov

SAT-2G.404-2-EM-01:

Survey on the correlation between the intensity of migration and the economic development indicators by districts in Bulgaria

Ivelina D. Dimitrova-Moneva

SAT-2G.404-2-EM-02:

Model for determining the investment attractiveness of municipalities in Bulgaria

Denitsa P. Zagorcheva

SAT-2G.404-2-EM-03:

Problems in providing information about the accounting analysis in budgetary organizations

Radi St. Dimitrov

SAT-2G.404-2-EM-04:

Life cycle and economic potential of industrial enterprise

Miroslav N. Ganchev

SAT-2G.404-2-EM-05:

Dynamics of crediting to companies and households in Bulgaria for the period 2005-2015

Kamelia Asenova

SAT-2G.404-2-EM-06:

Specific features and practices of globalizing the automobile industry

Miroslav N. Manev

SAT-2G.404-2-EM-07:

Competitive potential and its management

Miroslav N. Ganchev

- SAT-2G.404-2-EM-08: The Bulgarian banking system in 2016: a costly safe for the small depositor
Elizar Stanev
- SAT-2G.404-2-EM-09: Generation differences and their implication on learning process
Miglena Ts. Pencheva
-

11:30 – 13:30

Parallel Sessions Room 2B.313

SAT-2B.313-2-L

Law

Session Chair: L.Dachev

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

The role of the district governor in the activities of the regional development council

D. Kalinova

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

Critics of the protection according to article 333 of Labor code in case of dismissal for breach of discipline

M. Radeva

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

The role of the European Union in international tax policy and human rights

V.Panteleeva

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

About the term of "alternative methods of dispute resolution" in the bulgarian legal system

B. Borisov

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

Measures to probation supervision in the bulgarian criminal justice system

S.Antonov

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

Legal aspects of the genuine link between the state and the ship registered under its flag

T.Yovcheva

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

The conflict of jurisdictions in relation to the unauthorized broadcasting from high seas

T.Yovcheva

11:30 – 13:30

Parallel Sessions Room 2F.307

SAT-2G.307-2-L

Law

Session Chair: L.Dachev

SAT-2G.307-2-L-01:

Video games - object of intellectual property rights

H.Georgieva

SAT-2G.307-2-L-02:

Social, legal and institutional reflections of the national strategy on demographic development of the population of the Republic of Bulgaria (2012-2030)

P.Nanov

SAT-2G.307-2-L-03:

The importance of the examination of the crime scene in investigating industrial accidents with victims

N.Ruseva

SAT-2G.307-2-L-04:

Genesis of the legal argumentation

D.Dimova-Severinova

11:30 – 13:30

Parallel Sessions Room 2G.305

SAT-2G.305-2-ERI

Education - Research and Innovations

Session Chair: Ion Mierlus Mazilu

SAT-2G.305-2-ERI-01:

Developing mathematical skills by generating problems with computer

D. Georgieva, E. Velikova, S. Karakoleva

SAT-2G.305-2-ERI-02:

Education of RHI Sofia region`s staff – challenges and achieved results

P. Mihova, A. Zlatanov, P. Kitanov

- SAT-2G.305-2-ERI-03: Facilities for using the computer technologies in teaching descriptive geometry
Abdurakhmat Khamrakulov
- SAT-2G.305-2-ERI-04: The opportunities for development of personal potential of human resources in childhood, adolescence and young age in the context of the of security and defense
G. Georgiev
- SAT-2G.305-2-ERI-05: An overview of the relationship between information technology and distance learning
Sonja Serafimova
- SAT-2G.305-2-ERI-06: Media education methods
Lilia Lozanova
-

11:30 – 13:30

Parallel Sessions Room 2G.307

- SAT-2G.307-2-PP** **Pedagogy and Psychology**
Session Chair: D. Alipieva
- SAT-2G.307-2-PP-01: The holiday: an opportunity for teaching in groups students at the primary school
Bojanka Baycheva, Kamelia Koycheva, Tsanimir Baychev
- SAT-2G.307-2-PP-02: Activity of methodological unification in school
Valentina N. Vasileva
- SAT-2G.307-2-PP-03: The potential of visual models for complex support of children in learning for natural and social world
Sonya G. Georgieva
- SAT-2G.307-2-PP-04: The inverted prism of education
Anna Georgieva
- SAT-2G.307-2-PP-05: Functions of the touristic guide as the leader of the tourist group
Zahariy Dechev
- SAT-2G.307-2-PP-06: Bulgarians today – a self-reflection
Albena I.Nakova
- SAT-2G.307-2-PP-07: Personal demensions of publisher's success or breakfast for champions
Karamfil Manolov
- SAT-2G.307-2-PP-08: Tendencies and mechanisms for stimulation and systematization of corporative social responsibility
Mariya Minkova
- SAT-2G.307-2-PP-09: Didactic experiment using a problem-cognitive tasks system for the formation of environmental knowledge in "Man and nature" subject
Svetla Dyakovska
- SAT-2G.307-2-PP-10: Didactic experiment on the subject "Man and nature" 5 and 6 class
Svetla Dyakovska
-

11:30 – 13:30

Parallel Sessions Room 2.114

- SAT-2.114-2-HPSW** **Health Prevention and Social Work**
Session Chair: P. Parashkevova
- SAT-2.114-2-HPSW-01: Neck's posture: woman 54 years old suffering from dizziness, labyrinthitis, headache, neck pain, shoulder pain, carpal tunnel syndrome, treated with biomechanical anthropometric ergonomic (B.A.E.) method
T. Pacini, E. Mulinaccio, F. Mazzini
- SAT-2.114-2-HPSW-02: Digital technologies – new opportunities for people with disabilities
I. Stoyanova

SAT-2.114-2-HPSW-03:	Ordeals in planning social services and insuring their sustainable development P. Kolev
SAT-2.114-2-HPSW-04:	Unexplained case of microcephaly D. Jovanovska, D. Stavrev, V. Dimitrova
SAT-2.114-2-HPSW-05:	Understanding of the conception of social entrepreneurship in Bulgaria L. Rusanova
SAT-2.114-2-HPSW-06:	Competence-based methodology for conducting and assessment of fieldwork training in occupational therapy L. Todorova, E. Velikova
SAT-2.114-2-HPSW-07:	Research for need for rehabilitation procedures in nursing home D. Nikolova, S. Filkova, E. Kraycheva, G. Nenova
SAT-2.114-2-HPSW-08:	Case Study: Same time billateral total hip replacement – physiotherapy after surgery A. Andreev
SAT-2.114-2-HPSW-09:	The importance of physical therapy on the prevention of osteoporosis I. Stefanova, S. Mindova, I. Karaganova
SAT-2.114-2-HPSW-10:	The truth about the bruise after massage R. Deleva
SAT-2.114-2-HPSW-11:	Prevention of barotrauma of the middle ear in beginner divers using etf test K. Georgiev, H. Bozov, I. Vazharov
SAT-2.114-2-HPSW-12:	Early behavioral markers of autistic spectrum disorders Y. Pacholova, M. Stankova, H. Bozov
SAT-2.114-2-HPSW-13:	Methodology of training in health care and the formation of professional competence and future health specialist E. Zheleva

11:30 – 13:30

Parallel Sessions Room 2F.105

SAT-2G.105-2-HC	Health Care Session Chair: N. Gamakova-Radkova
SAT-2G.105-2-HC-01:	Strategies for burnout syndrome prevention in the nurses' practice D. Georgieva, G. Koleva, I. Hristova
SAT-2G.105-2-HC-02:	The Case Study Method - an active learning method for midwives and clinical nurses I. Serbezova, Ts. Hristova
SAT-2G.105-2-HC-03:	Hormone therapy in patients undergoing ART A. Kunev
SAT-2G.105-2-HC-04:	Modern alternative method for the diagnosis of tubal factor A. Kunev
SAT-2G.105-2-HC-05:	Nurse - mediator in clinical communication /medical staff-patient T. Gaytandjieva, G. Mihailova, D. Zambeva
SAT-2G.105-2-HC-06:	Some modern aspects of the autonomy of the nursing profession V. Gonchev
SAT-2G.105-2-HC-07:	Suicide - historical, religious and medical aspects N. Angelova-Barbolova
SAT-2G.105-2-HC-08:	Natural nutrition during infancy - factor for good health A. Spasova, T. Atanasova
SAT-2G.105-2-HC-09:	Introduction of minimally invasive fetal surgery in Bulgaria in complicated pregnancies P. Chaveeva, A. Shterev

11:30 – 13:30	Parallel Sessions Room 2.113
SAT-2.113-2-PES	Physical Education and Sport Session Chair: D. Obreshkov
SAT-2.113-2-PES-01:	Philosophical and historical preconditions for the appearance of the professional box K. Bonev
SAT-2.113-2-PES-02:	Primary training personal defense in basketball to 10-year-old players I. Ilieva
SAT-2.113-2-PES-03:	Movement games with parachute for enriching physical activity Zl. Dimitrova
SAT-2.113-2-PES-04:	Enhancement the physical efficiency of second grade students by mobile games and athletics exercises K. Simeonov
SAT-2.113-2-PES-05:	Sport and public management V. Dimitrov
SAT-2.113-2-PES-06:	Actualization of the system of student sport in Bulgaria after 1999 D. Dimitrov
SAT-2.113-2-PES-07:	Comparative analysis of anthropometric parameters and test results 600 meters smooth running of students from the University of Ruse trained in 1981 and 2015 M. Grigorova
SAT-2.113-2-PES-08:	Dynamics of psycho-physical qualities of boys from class 5 V. Yordanov
SAT-2.113-2-PES-09:	Relationships between indicators of physical abilities and technical volleyball skills of women's students from Sofia University St. Kl. Ohridski M. Antonova
SAT-2.113-2-PES-10:	Variance of physical activity markers among students of unhealthy habits Maria I. Doncheva, Nikolai P. Yanchev

11:30 – 13:30	Parallel Sessions Room Kaneff Hall 1
SAT-K1-2-QAHE	Quality Assurance in Higher Education Session Chair: E. Trifonov
SAT-K1-2-QAHE-01:	Methodology for Assessment of Value Dimensions and Employment Attitudes of Graduating Students Daniela Yordanova, Miglena Pencheva, Anton Nedyalkov, Preslava Velikova
SAT-K1-2-QAHE-02:	Value Dimensions and Employment Attitudes: Results from a Survey of Graduating Students Daniela Yordanova, Miglena Pencheva, Preslava Velikova, Anton Nedyalkov
SAT-K1-2-QAHE-03:	Pathways for Improving the Quality of Education of Business Students: Examples from University of Ruse “Angel Kanchev” Svilen N. Kunev, Alexander P. Petkov
SAT-K1-2-QAHE-04:	Risk Management - A Modern Academic Tradition and an Integral Part of The Management of The University of Ruse Tanya P. Grozeva
SAT-K1-2-QAHE-05:	Improving the Interest of Students, in the Engineering Disciplines Ivaylo St. Stoyanov, Teodor B. Iliev, Jordan I. Doichinov
SAT-K1-2-QAHE-06:	Perspectives and Lessons Learned Since the Latest Revision of Iso 9001 Tzvetelin K. Gueorguiev

SAT-K1-2-QAHE-07: Best Practices in Professional Development of Educational Professionals to Improve the Quality of Education
Valentina N. Vasileva

SAT-K1-2-QAHE-08: Methodology of the Quality of Education in Lighting Design
Teodor Kyuchukov

13:30-14:00 *Lunch break*

14:00 – 16:00 **Parallel Sessions Room 2G.404**

SAT-2G.404-3-EM Economics and Management
Session Chair: Daniel Pavlov

SAT-2G.404-3-EM-01: Towards modernization of market competence of graduates of secondary specialized, vocational education
A.B. Nizamov, N.D. Namazova

SAT-2G.404-3-EM-02: The evaluation of technology parks: transfer of good practices from Poland to Uzbekistan and Bulgaria
Anna Wójcik-Karpacz, Joanna Rudawska

SAT-2G.404-3-EM-03: The role of culture and creative industries in development of city and region
Ana Kaminska

SAT-2G.404-3-EM-04: The process of differentiation between countries essence and theories
Daniela T. Trifonova

SAT-2G.404-3-EM-05: Positive aspects of the project “towards the modernization of higher education institutions in Uzbekistan (matches)
Adham Tuychiev, Sherzod Kenjaboev

SAT-2G.404-3-EM-06: Creation of an effective mechanism for the development of agriculture as an important factor of economic development
Gulbakhor Shokirova, Tulkin Dadaboev

SAT-2G.404-3-EM-07: Features of electronic government in formation of conceptual approach of development and implementation
Guligavkhar Inamova, Mukhayyo Davronova

SAT-2G.404-3-EM-08: Renewable energy education for Uzbekistan – synergy of the best education practices and plausible technological solutions
A.G.Komilov

SAT-2G.404-3-EM-09: Methodological aspects of development of the infrastructure of providing information on developing the innovative activity in Uzbekistan
Ergashev Shamshod Shavkatovich, Sodikova Shokhida Markhoboevna, Rskhulov Sherali Akhmedjanovich

SAT-2G.404-3-EM-10: Indicators for measuring results of marketing services
Liliyna Iv. Sirakova

14:00 – 16:00 **Parallel Sessions Room 2G.404**

SAT-2G.404-3-EM-P Economics and Management
Poster Session

SAT-2G.404-3-EM-P-01: Science and technology parks as a structure for the development of innovation
Radka P. Ivanova

SAT-2G.404-3-EM-P-02: The life cycle of organizational crises: concepts and approaches in their research
Tzveta J. Zafirova

Sunday 30 October 2016

09:00 *Cultural Program for Foreign Guests*

Friday 4 November 2016 **NOVEMBER RESEARCH CONFERENCE in Razgrad**

09:30 – 14:30	<i>Registration – next to the Reception desk Central Hotel Razgrad</i>
11:00 – 13:00	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 <i>Plenary session</i> Key Speakers:
FRI-LCR-KS(R)-01:	Prof. Eleonora-Mihaela Ungureanu, PhD <i>Carbon Nanotube-CaCO₃ Nanoparticle Composites for Amperometric Biosensors</i>
FRI-LCR-KS(R)-02:	Martin Neshev <i>Use of pleurotus mushroom sublimated powder in Europe. Use of mushroom powder in semi- manufactured food in fast cooking</i>

13:00 - 14:00 *Coffee Break (lobby bar Central Hotel Razgrad)*

14:00 – 16:30	<i>Parallel Sessions Room 23</i>
FRI –23-1-BFT(R)	Biotechnologies and Food Technologies <i>Session Chair:</i> N. Ivanova
FRI-23-1-BFT(R)-01:	Investigating the impact of bacterial enzyme preparation with collagenase activity on the protein fraction of boiled sausages D. Indzhelieva
FRI-23-1-BFT(R)-02:	Nutritional properties of eincorn wheat (<i>triticum monococcum</i> L.) – review G. Nakov, V. Stamatovska, L. Necinova, N. Ivanova, S. Damyanova
FRI-23-1-BFT(R)-03:	Modernization and upgrade of laboratory equipment for analysis of foodstuffs Z. Zlatev
FRI-23-1-BFT(R)-04:	Reodynamical theory of viscous-elastic system deforming V. Goots, O. Gubenia, O. Guts

14:00 – 16:30	<i>Parallel Sessions Room 21</i>
FRI –21-P-CT(R)	Chemical Technologies <i>Session Chair:</i> Ts. Dimitrov
FRI-21-P-CT(R)-01:	Study on the mechanical resistance enhancement of porcelain body formulation by binders addition E. Barrachina, I. Calvet, D. Fraga, S. Kozhukharov, J. Carda
FRI-21-P-CT(R)-02:	Theoretical anharmonic vibrational spectroscopy of nucleosides. Guanosine and its mono- and dehydrated complexes in gas-phase N. Markova, N. Stoyanova, V. Enchev, L. Pejov
FRI-21-P-CT(R)-03:	Influence of NaH ₂ PO ₂ content on the compositional and morpho-logical characteristics of NiCoP coatings deposited at room temperature and potentiostatic conditions K. Ignatova, Y. Marcheva, S.Kozhukharov
FRI-21-P-CT(R)-04:	Rice husks ash porous structure dependence on the nature of activation reagent and combustion temperature L. Gonsalvesh-Musakova, S. Pavlov, M. Tavlieva, V. Georgieva
FRI-21-P-CT(R)-05:	Surface Zn - inclusion in phosphate treated cerium conversion coatings deposited on AA2024-T3 aircraft alloy S. Kozhukharov, C. Girginov, I. Avramova, M. Milanec

- FRI-21-P-CT(R)-06: Obtaining of wear resistant ceramic materials
I. Markovska, T. Michalev, S. Yaneva, A. Apostolov
- FRI-21-P-CT(R)-07: Humidity sensing properties of sensors based on Ti-Zr-Ce-O surface layers prepared via a sol-gel method
Z. Nenova, S. Kozhukharov, N. Nedev, T. Nenov
- FRI-21-P-CT(R)-08: Influence of external electric field on the tautomeric equilibrium of 2-carbamido-1,3-indandione: UV-Vis and theoretical investigation
V.Enchev, I. Angelov, I. Filipova, N. Markova, L. Pejov,
I. Buchvarov, A. Trifonov
- FRI-21-P-CT(R)-09: Hardening glass ceramics with low thermal expansion
V. Goleus, A. Nosenko, A. Zaychuk, A. Amelina, N. Ilchenko, Ts. Dimitrov, Y. Bondarenko
- FRI-21-P-CT(R)-10: Biogenic magnetite/activated carbon composite electrodes for electrochemical capacitors in aqueous electrolyte
S. Veleva, Ch. Girginov, A. Stoyanova
- FRI-21-P-CT(R)-11: Study on the corrosion inhibition of stainless steel X5CrNi18-10 by D Panthenol 75% W in chlorine-containing media
M. Ilieva
- FRI-21-P-CT(R)-12: The impact of raw materials on the properties alumomagnesium spinel obtained by sintering
O. Karasyk, V. Goleus, Ts. Dimitrov, A. Korolenko
- FRI-21-P-CT(R)-13: Chemical stepwise solution phase synthesis of a tetraribonucleotide agcu, in directions from the 5'→3' as well as 3'→5' terminus, using a modification of the h-phosphonate chemistry
S. Bayryamov
- FRI-21-P-CT(R)-14: Influence of the ceramic slurry characteristics by forming of porous ceramics using a replication method
G. Kolchakova, S. Koruderlieva, I. Chomakov, M. Ivanova
- FRI-21-P-CT(R)-15: Bio-electrochemical process of nitrogen and phosphorus removal from water
Y. Dimitrova, G. Peeva, V. Nenov
- FRI-21-P-CT(R)-16: A study on the corrosion of mild steel in a solution with added organic compound
T. Haralanova, M. Ilieva, Ch. Girginov
- FRI-21-P-CT(R)-17: Study on the structure and properties of samarium selenite by density functional theory
R. Yankova, S. Genieva, M. Stancheva, G. Dimitrova
- FRI-21-P-CT(R)-18: Study on the kinetics of thermal degradation after uv irradiation of polyethylene oxide films containing cobalt (III) acetylacetonate additive
M. Tavlieva, D. Kiryakova, A. Atanassov
- FRI-21-P-CT(R)-19: Study of the potential of salvage of industrial waste alumo oxides to be used in refractory manufacture
M. Ivanova, S. Koruderlieva, B. Bogdanov, G. Kolchakova
- FRI-21-P-CT(R)-20: Theoretical model of formation of a zone of chemical contamination with hydrogen sulfide as a result of an accident
P. Atanasova, S. Nedkova, S. Naydenova
- FRI-21-P-CT(R)-21: Installation desing for degradation of waste from "Aurubis Bulgaria" AD
D. Georgiev, D. Rusev, I. Gradinarov
- FRI-21-P-CT(R)-22: Studies in the synthesis of glass-ceramics materials doped with rare earths
Y. Hristov, I. Ivanov
- FRI-21-P-CT(R)-23: Co(II) complexes of 4- and 5-nitro-substituted heteroaryl cinnamoy derivatives
I. Nikolova, M. Marinov, A. Dimitrov, P. Marinova, N. Stoyanov

- FRI-21-P-CT(R)-24: Synthesis and study of Co-doped willemite ceramic pigments
Ts. Dimitrov
- FRI-21-P-CT(R)-25: Equilibrium constant calculation of a chemical reaction by computer processing of thermodynamic data
T. Haralanova, Ch. Girginov, A. Dishliev
- FRI-21-P-CT(R)-26: Unmolded refractories – review
Y. Kostadinov, B. Bogdanov, Y. Hristov

19:00 – 23:00

Conference dinner – “Les” complex- Razgrad

Saturday 5 November 2016

09:00 – 12:00

Parallel Sessions Room 23

- SAT-23-1-CT(R)** **Chemical Technologies**
Session Chair: M. Stancheva
- SAT-23-1-CT(R)-01: System analysis and design of optimal supply chan for biofuels
E. Ganev, Y. Dzhelil, D. Dobrudzhaliev
- SAT-23-1-CT(R)-02: Wastewater treatment with natural zeolite of the clinoptilolite type
T. Michalev, I. Markovska, S. Yaneva
- SAT-23-1-CT(R)-03: Influence of small modifying additives on properties enamel coatings
O. Ryzhova, M.Khokhlov
- SAT-23-1-CT(R)-04: On the anode influence over the performance of microbiological fuel cell
R. Koleva, B. Midyurova, H. Yemendzhiev, V. Nenov
- SAT-23-1-CT(R)-05: Synthesis and study of garnet ceramic pigments
Ts. Dimitrov, M. Doynov, M. Stancheva
- SAT-23-1-CT(R)-06: Studying of interaction between melt of sodium metaphosphate and dross was formed in the process of the hot deformation
A. Cheremysynova, Y. Kozlov, I. Sknar, L. Petrenko

09:00 – 12:00

Parallel Sessions Room 21

- SAT –21-P-BFT(R)** **Biotechnologies and Food Technologies**
Session Chair: N. Ivanova
- SAT-21-P-BFT(R)-01: The problem of criterion analysis of play-technological systems of packaging lines
L. Kryvoplias – Volodina, O. Gavva
- SAT-21-P-BFT(R)-02: The need for insurance of the food industry in the European Union
M. Arych
- SAT-21-P-BFT(R)-03: Proper nutrition - the foundation of health and longevity
G. Shcherbakova
- SAT-21-P-BFT(R)-04: Influence of thermal conditions of formation of products from the dough to the quality of finished products
V. Rachok, V. Telychkun, Y. Telychkun, S. Stefanov, T. Yanakiev, A. Semimitchev
- SAT-21-P-BFT(R)-05: Processing to prevent the appearance of pinking in sparkling wines
I. Melnik, A. Kuchukhidze, P. Mitev, N. Stoyanov
- SAT-21-P-BFT(R)-06: Verification of BDS en ISO 9308-1:2014 water quality. Enumeration of Escherichia coli and coliform bacteria - part 1: membrane filtration method
D. Ivanova, G. Grigorova
- SAT-21-P-BFT(R)-07: Antimicrobial activity of Bacillus methylotrophicus 47 against phyto-pathogenic fungi
R. Denkova, B. Goranov, D. Teneva, Z. Denkova, H. Marinov, G. Kostov

- SAT-21-P-BFT(R)-08: Biochemical and molecular-genetic identification of Lactobacillus strains of human origin
D. Dimbareva, R. Denkova, D. Teneva, B. Goranov, Z. Urshev, Z. Denkova, G. Kostov
- SAT-21-P-BFT(R)-09: Resistance of probiotic lactobacilli, bifidobacteria and propionic acid bacteria strains to preservatives applied in cosmetic formulations
B. Goranov, R. Denkova, D. Teneva, D. Dimbareva, Z. Denkova, G. Kostov
- SAT-21-P-BFT(R)-10: Chemical composition of essential oil from stachys cretica subsp. Bulgarica rech. fil
S. Damyanova, A. Stoyanova, T. Atanasova, P. Bozov
- SAT-21-P-BFT(R)-11: Chemical composition, antioxidant and antimicrobial activities of extracts from sage (salvia officinalis L.).
S. Mollova, S. Damyanova, I. Kostova, A. Stoyanova
- SAT-21-P-BFT(R)-12: Fluorescent microscopic analysis of bovine blood neutrophils by QDS labe-led anti-bovine neutrophil elastase antibody
Z. Becheva, K. Gabrovska, Ts. Godjevargova
- SAT-21-P-BFT(R)-13: Analysis of additives in soft drinks
M. Petrova, I. Ivanova, S. Damyanova, N. Ivanova
- SAT-21-P-BFT(R)-14: Amplifiers of taste in meat products
M. Petrova, I. Ivanova, S. Damyanova, N. Ivanova, I. Mustafov
- SAT-21-P-BFT(R)-15: Basic processes for surface treatment of stainless steel in conjunction with hygienic design of process equipment for the food industry
G. Angelova, S. Stefanov, S. Atanasova
- SAT-21-P-BFT(R)-16: Advanced and innovative methods for freezing of food products
D. Gospodinov, D. Avdjiev, G. Mihailov
-