

PROGRAM OVERVIEW

OCTOBER RESEARCH CONFERENCE IN SILISTRA

Thursday 27 October 2022

12:00 – 13:00

Registration, (Room 113)

14:00 – 15.30

Plenary session, (Room 110)

Keynote speakers:

THUR-110-1-KS(S)-01:

Prof. Georgy Atanasov, DhS,

Regional historical museum, Silistra,

Head of Archeology Department

Topic: The Cathedral Church of Patriarch Damian /927-971/ in Drustar/Silistra

THUR-110-1-KS(S)-02:

Prof. Ivan Stankov, PhD,

St. Cyril and St. Methodius University,

Veliko Turnovo

Topic: Word for Yovkov

Friday 28 October 2022

10:00 – 12:00

Parallel scientific events:

FRI-239-1- PPM(S)

Pedagogy; Psychology and Methodology of training in...; (Room 239)

Session Chair: Galina Lecheva; Tel.: +359 88 540 0647

Online Moderator: Galina Lecheva; Tel.: +359 88 540 0647

<https://exam1-bbb.uni-ruse.bg/b/2wh-whx-fym-1qy>

FRI-110-1-PP(S)

Philology and Philosophy (Room 110)

Session Chair: Todorcka Georgieva; Tel.: +359 88 780 0271

Online Moderator: Todorcka Georgieva; Tel.: +359 88 780 0271

<https://meet1.uni-ruse.bg/b/gcj-qyh-pge>

FRI-216-1-ITS(S)

IT and Technical Sciences (Room 216)

Session Chair: Evgenia Goranova; Tel.: +359 88 741 1590

Online Moderator: Evgenia Goranova; Tel.: +359 88 741 1590

<https://meet1.uni-ruse.bg/b/k3d-zpe-fcn>

12:00 – 12:45

Coffee-break

12.45 – 16:30

Parallel scientific events:

FRI-229-2-PPM(S)

Pedagogy; Psychology and Methodology of training in...;

Session Chair: Galina Lecheva; Tel.: +359 88 540 0647

Online Moderator: Galina Lecheva; Tel.: +359 88 540 0647

<https://exam1-bbb.uni-ruse.bg/b/2wh-whx-fym-1qy>

FRI-110-2-PP(S)

Philology and Philosophy;

Session Chair: Todorcka Georgieva; Tel.: +359 88 780 0271

Online Moderator: Todorcka Georgieva; Tel.: +359 88 780 0271

<https://meet1.uni-ruse.bg/b/gcj-qyh-pge>

FRI-216-2-ITS(S)

IT and Technical Sciences;

Session Chair: Evgenia Goranova; Tel.: +359 88 741 1590

Online Moderator: Evgenia Goranova; Tel.: +359 88 741 1590

<https://meet1.uni-ruse.bg/b/k3d-zpe-fcn>

OCTOBER RESEARCH CONFERENCE IN RUSE

Friday 28 October 2022

10:00 – 11:00

Registration - room 1.322

11:30 – 13:30

Plenary Session - Hall „Werner von Siemens“ 2G.204

Session Chair: Prof. Diana Antonova DSc,

<https://us02web.zoom.us/j/82375072596?pwd=M2hYZFVsMUFEbG1Zd01TOUNkcnF4QT09> Meeting ID: 823 7507 2596 Passcode: 770563

Greetings from Acad. DTSc Hristo Beloev, DHC mult., Academician of Bulgarian Academy of Sciences, Rector of URAK, Chairperson of US - Ruse

Key Speakers:

FRI-2G.204FS-01:

Dilyan Ferdinandov, MD, MPH, PhD, FEBNS, Neurosurgeon, Assoc. Prof.

Clinic of Neurosurgery, St. Ivan Rilski University Hospital, Sofia, Bulgaria
Department of Neurosurgery, Faculty of Medicine, Medical University of Sofia,

Vertebra Medical Center, Sofia, Bulgaria

Topic: Technical Advances and Trends in Neurosurgery for Better Quality of Life

FRI-2G.204FS-02

D-r rer. nat. Dirk Wagener,

Corporate & Personal Health Consulting, Hamburg, Germany

Topic: The innovative ZELLKRAFT program of the Rotherbaum Center for Prevention and Health Management - Noticeably more energy in every cell of the human body.

FRI-2G.204FS-03

Academician Chavdar Rumenin, Institute of Robotics, BAS

Director of the National Competence Center "Quantum communication, intelligent security systems and risk management" QUAZAR

Topic: Innovation in Technology - from the Invisible and Impossible to the Future Today

13:30 – 14:00

Coffee Break: Lobby in front of Hall „Werner von Siemens“ 2G.204

14:00 – 18:00

Parallel Scientific Sessions:

FRI-8.303b-1-AMT&ASVM

Agricultural Machinery and Technologies, Agrarian Science and Veterinary Medicine (Room 8.303b)

Session Chair: Atanas Atanasov; Tel.: 0885 497 406

Online Moderator: Atanas Atanasov; Tel.: 0885 497 406

<https://meet.uni-ruse.bg/b/jkz-y22-3jf>

FRI-1.202-1-MR

Maintenance and Reliability (Room 1.202)

Session Chair: Mitko Nikolov; Tel.: 082 888 458

Online Moderator: Mitko Nikolov; Tel.: 082 888 458

<http://bbb.uni-ruse.bg/b/nwu-mx7-rrh>

FRI-9.2-1-THPE

Thermal, Hydro- and Pneumatic Equipment (Room 9.2)

Session Chair: Gencho Popov

Online Moderator: Gencho Popov; Tel.: 082 888 441

<https://meet1.uni-ruse.bg/b/v49-x2n-6vf>

FRI-19.206-1-EC

Ecology and Conservation

Session Chair: Plamen Manev; Tel.: 082 888 485

Online Moderator: Plamen Manev; Tel.: 082 888 485

<https://meet1.uni-ruse.bg/b/v49-x2n-6vf>

FRI-16.203-1-ID

Industrial Design (Room 16.203)

Session Chair: Yordan Doychinov; Tel: 088 727 3040

Online Moderator: Yordan Doychinov; Tel.: 088 727 3040

<https://meet1.uni-ruse.bg/b/cj3-qnb-cs8-4qw>

FRI-1.317-1-MEMBT	Mechanical Engineering and Machine-Building Technologies (Room 1.317) <i>Session Chair: Ivelin Ivanov, Tel. 088 774 5811</i>
FRI-10.326-1-EEEE	Electrical Engineering, Electronics and Automation (Room 10.326) <i>Session Chair: Nadezhda Evstatieva</i> <i>Online Moderator: Dimitar Trifonov</i> https://meet.uni-ruse.bg/b/6yq-rtu-r5l-d7s
FRI-10.326-2-EEEE	Electrical Engineering, Electronics and Automation (Room 10.326) <i>Session Chair: Nadezhda Evstatieva</i> <i>Online Moderator: Dimitar Trifonov</i> https://meet.uni-ruse.bg/b/6yq-rtu-r5l-d7s
FRI-2G.303-1-CCT1	Communication and Computer Technologies (Room 2G.303) <i>Session Chair: Tsvetozar Georgiev</i>
FRI-2G.302-1-CCT2	Communication and Computer Technologies (Room 2G.302) <i>Session Chair: Georgi Hristov</i>
FRI-2G.302-2-CCT2	Communication and Computer Technologies (Room 2G.302) <i>Session Chair: Georgi Hristov</i>
FRI-2.206-1-TMS	Transport and Machine Science (Room 2.206) <i>Session Chair: Rosen Ivanov</i>
FRI-2.206-2-TMS	Transport and Machine Science (Room 2.206) <i>Session Chair: Rosen Ivanov</i>
FRI-20.25-1-SITSTL	Sustainable and Intelligent Transport Systems, Technologies and Logistics (Room 20.25) <i>Chair: Ivan Beloev;</i> <i>Online Moderator: Mihail Milchev; Tel.: 0882 390 080</i> https://meet1.uni-ruse.bg/b/an2-dwd-anz
FRI-20.25-2-SITSTL	Sustainable and Intelligent Transport Systems, Technologies and Logistics (Room 20.25) <i>Chair: Dimitar Grozev;</i> <i>Online Moderator: Mihail Milchev; Tel.: 0882 390 080</i> https://meet1.uni-ruse.bg/b/an2-dwd-anz
FRI-2B.412-1-EM1	Economics and Management 1 (Room 2B.412) <i>Session Chair: Anton Nedyalkov</i> <i>Online Moderator: Igor Sheludko</i> https://meet.uni-ruse.bg/b/une-kze-fwa
FRI-2G.404-1-EM2	Economics and Management 2, (Room 2B.404) <i>Session Chair: Svilen Kunev</i> <i>Online Moderator: Aleksandar Kosuliev</i> https://exam-bbb.uni-ruse.bg/b/vme-m6r-mjt
FRI-2G.510-1-ESIS1	European Studies and International Security (Room 2G.510) <i>Session Chair: Vladimir Chukov</i> <i>Online Moderator: Krasimir Koev</i> https://exam-bbb.uni-ruse.bg/b/q26-qu6-x92
FRI-2G.510-1-ESIS2	European Studies and International Security (Room 2G.510) <i>Session Chair: Mimi Kornazheva</i> <i>Online Moderator: Eva Parvanova</i> https://exam-bbb.uni-ruse.bg/b/q26-qu6-x92
FRI-1.322-1-SW	Social Work (Room 1.322) <i>Session Chair: Ana Popova</i> <i>Online Moderator: Irina Kostadinova</i> https://us02web.zoom.us/j/82375072596?pwd=M2hYZFVsMUFEbG1Zd01TOUpkcFN4QT09 / Meeting ID: 823 7507 2596 Passcode: 770563
FRI-1.414-MIP	Mathematics, Informatics and Physics (Room 1.414) <i>Session Chair: Tsvetomir Vasilev</i> <i>Online Moderator: Tsvetomir Vasilev; Tel.: 0888 270 326</i> https://exam-bbb.uni-ruse.bg/b/tzv-vtc-rae

FRI-2.116-ERI	Education - Research and Innovations (Room 2.116) <i>Session Chair: Emilia Velikova</i> <i>Online Moderator: Emilia Velikova; Tel: 0885 635 847</i> https://exam1-bbb.uni-ruse.bg/b/x96-79u-vvw-esd
FRI-2G.405-PP	Pedagogy and Psychology (Room 2G.405) <i>Session Chair: Bagryana Ilieva</i> <i>Online Moderator: Lora M. Radoslavova; Tel.: 0889 699 115</i> https://exam-bbb.uni-ruse.bg/b/96a-unh-gaj
FRI-2G.403-LL	Linguistics and Literature (Room 2G.403) <i>Session Chair: Velislava Doneva</i> <i>Online Moderator: Niya Peneva; Tel: 0886 214 639</i> https://us05web.zoom.us/j/5052780605?pwd=MUXzTFJoek14Qit5QTIXYUlzZVdMdz09
FRI-2G.307-AS	Art Studies (Room 2G.307) <i>Session Chair: Petya Stefanova</i> <i>Online Moderator: Petya Stefanova; Tel.: 0896 820 470</i> https://us04web.zoom.us/j/2038807908?pwd=Y3NMVW9hOWFMcU9ldlphblZuWHpyZz09
FRI-2K.201-1-HP	Health Promotion (Room 2K.201) <i>Session Chair: Stefka Mindova</i> <i>Online Moderator: Stefka Mindova</i> https://meet.uni-ruse.bg/b/awn-2yw-vdm
FRI-2G.309-1-MCDA	Medical and Clinical Diagnostic Activities (Room 2G.309) <i>Session Chair: Denitsa Trancheva</i> <i>Online Moderator: Denitsa Trancheva</i> https://meet.uni-ruse.bg/b/rca-mfr-uah
FRI-2G.104-1-HC	Health Care (Room 2G.104) <i>Session Chair: Tsveta Hristova</i> <i>Online Moderator: Tsveta Hristova</i> https://meet1.uni-ruse.bg/b/wc2-juu-j7m
FRI-2B.313-1-L	Law (Room 2B.313) <i>Session Chair: Elitsa Kumanova</i> <i>Online Moderator: Elitsa Kumanova; Tel: 082888434</i> https://meet1.uni-ruse.bg/b/juc-2fn-nar
FRI-2B.313-2-L	Law (Room 2B.313) <i>Session Chair: Elitsa Kumanova</i> <i>Online Moderator: Elitsa Kumanova; Tel: 082888434</i> https://meet1.uni-ruse.bg/b/juc-2fn-nar
FRI-2B.312-1-NS	National Security (Room 2B.312) <i>Session Chair: Milen Ivanov</i> <i>Online Moderator: Milen Ivanov; Tel: 082888736</i> https://exam-bbb.uni-ruse.bg/b/kre-ztf-vc2
FRI-K1-1-QHE	Quality of Higher Education (Room Kaneff Hall 1) <i>Session Chair: Ivanichka Serbezova</i>

Friday 28 October 2022

19:30 – 23:00

*Parallel Scientific Sessions:
Ball of the Scientists - Grand Hotel Riga - White Salon*

NOVEMBER RESEARCH CONFERENCE IN RAZGRAD

Friday 04 November 2022

11:00 – 12:30

Opening, Plenary Session: Large Conference Room
Session Chair: Assoc. Prof. Tsvetan Dimitrov, PhD
Online Moderator: Assoc. Prof. Tsvetan Dimitrov, PhD;
Tel. +359887631645
<https://meet.uni-ruse.bg/b/fht-4en-rjy>

FRI-LCR-KS(R)-01:

Prof. Irena Markovska, PhD
Assen Zlatarov University, Burgas, Bulgaria
Direct synthesis of graphene by using combined electrolysis and ultrasonic methods

FRI-LCR-KS(R)-02:

Assoc. Prof. Daniel Pavlov, PhD
University of Ruse “Angel Kanchev”
The intergenerational family businesses as an instrument for development of the food industry

13:30 – 15:30

Parallel scientific events: Large Conference Room

FRI-LCR-1-CT(R)

Chemical Technologies
Session Chair: Temenuzhka Haralanova
Online Moderator: Temenuzhka Haralanova
Tel. +359878557143
<https://meet.uni-ruse.bg/b/fht-4en-rjy>

FRI-LCR-1-BFT(R)

Biotechnologies and Food Technologies
Session Chair: Iliana Kostova
Online Moderator: Iliana Kostova;
Tel. +359886430204
<https://meet.uni-ruse.bg/b/fht-4en-rjy>

15:30 – 18:00

Parallel Poster Sessions: Large Conference Room

FRI-LCR-P-2-CT(R)

Chemical Technologies
Session Chair: Tsvetan Dimitrov
Online Moderator: Tsvetan Dimitrov;
Tel. +359887631645
<https://meet.uni-ruse.bg/b/fht-4en-rjy>

FRI-LCR-P-2-BFT(R)

Biotechnologies and Food Technologies
Session Chair: Stanka Damyanova
Online Moderator: Stanka Damyanova; Tel. +359882669689
<https://meet.uni-ruse.bg/b/fht-4en-rjy>

19:30 – 23:00

Parallel Scientific Sessions:
Ball of the Scientists - Restaurant Les

SESSION SCHEDULE

OCTOBER RESEARCH CONFERENCE IN SILISTRA

Thursday 27 October 2022

12:00 – 13:00 *Registration, (Room 113)*

14:00 – 15.30 *Plenary session, (Room 110)*

Keynote speakers:

THUR-110-1-KS(S)-01:

Prof. Georgy Atanasov, DhS,
Regional historical museum, Silistra,
Head of Archeology Department
Topic: The Cathedral Church of Patriarch Damian /927-971/ in
Drustar/Silistra

THUR-110-1-KS(S)-02:

Prof. Ivan Stankov, PhD,
St. Cyril and St. Methodius University,
Veliko Turnovo
Topic: Word for Yovkov

Friday 28 October 2022

10:00 – 12:00 *Parallel Sessions Online, Room 239*

FRI-239-1- PPM(S)

Pedagogy; Psychology and Methodology of training in ...
Session Chair: Galina Lecheva; Tel.: +359 88 540 0647
Online Moderator: Galina Lecheva; Tel.: +359 88 540 0647
<https://exam1-bbb.uni-ruse.bg/b/2wh-whx-fym-1qy>

FRI-239-1-PPM(S)-01:

Psychological Aspects of the Professional-Personal Purpose of the Future
Tour-Guide in the Tourist Guide Industry
Zahariy Dechev

FRI-239-1-PPM(S)-02:

Towards an Analytical Overview of the Pedagogical Reflection as Self-
Branding
Diana Zhelezova

FRI-239-1-PPM(S)-03:

The Golden Ratio and Literature Lesson Design
Galina Lecheva

FRI-239-1-PPM(S)-04:

Psychological Distinctiveness of the Professional-Personal Shaping,
Development and Perfection of the Tour-Guide
Zahariy Dechev

FRI-239-2- PPM(S)-05:

The Formation of Geographical Competence – An Important Structural
Element of Modern Student Education
Valentin Atanasov

FRI-239-2-PPM(S)-06:

Studies on Artistic Style in Bulgarian Methodical Literature
Tanya Encheva

12:45 – 16:30

Parallel Sessions Online, Room 239

FRI-239-2-PPM(S)

Pedagogy; Psychology and Methodology of training in ...
Session Chair: Galina Lecheva; Tel.: +359 88 540 0647
Online Moderator: Galina Lecheva; Tel.: +359 88 540 0647
<https://exam1-bbb.uni-ruse.bg/b/2wh-whx-fym-1qy>

FRI-239-2- PPM(S)-01:

The Steam Approach in Non-Formal Learning for Overcoming the Gender
Gap
Diana Bebenova-Nikolova, Diana Zhelezova-Mindizova

FRI-239-2- PPM(S)-02:

Psychological Rules, Affecting the Tour-Guide's Personality and
Professional Growth
Zahariy Dechev

FRI-239-2- PPM(S)-03:	Literary Phenomena and Literary Education in the Context of Digital Creativity Galina Lecheva
FRI-239-2- PPM(S)-04:	Modern Approaches and Models of Improving the Educational Process in Economic Accounting Analysis in a University Marko Timchev
FRI-239-2- PPM(S)-05:	The Formation of Geographical Competence – An Important Structural Element of Modern Student Education Valentin Atanasov

10:00 – 14:00	<i>Parallel Sessions Online, Room 110</i>
FRI-110-1-PP(S)	Philology and Philosophy Session Chair: Todorka Georgieva; Tel.: +359 88 780 0271 Online Moderator: Rumiana Lebedova; Tel.: +359 88 780 0271 https://meet1.uni-ruse.bg/b/gcj-qyh-pge
FRI-110-1-PP(S)-01:	The Bulgarian European - Cultural Memory and Symbolic Messages of Understanding and Knowledge Mila Galabova-Marinova
FRI-110-1-PP(S)-02:	The Costumes of the Grebentsi in Silistra Region According to Photos, Publications and Notes from 1785-1923 Snezhanka Gencheva
FRI-110-1-PP(S)-03:	To the Question of Three Bulgarian Ethnic Names: Rup, Shop, and Hurtsoi Bulgarians Ivan Iliev, Larry Koroloff,
FRI-110-1-PP(S)-04:	The Ancient Language Features in a Folk Song from Silistra Region Todorka Georgieva
FRI-110-1-PP(S)-05:	Colonel Nikola Botev – Commander and Godfather of the 3 st Infantry Silistra Regiment in World War II Natalia Mincheva
FRI-110-1-PP(S)-06:	Balkan Rhetoric Costea Alina
FRI-110-1-PP(S)-07:	Frazeologisme Balcanice Având La Bază Părți Ale Corpului. Unități Frazeologice Formate De La Substantivul „Cap” Cristina-Valentina Dafinoiu
FRI-110-1-PP(S)-08:	Syntactic Parallelisms in the Bulgarian and Romanian Languages Silvia Angelova
FRI-110-1-PP(S)-09:	The Problem of the Identity Crisis in the Novel "Haika za Woltsi" by Ivaylo Petrov Rumyana Lebedova

10:00 – 14:00	<i>Parallel Sessions Online, Room 110</i>
FRI-110-2-PP(S)	Philology and Philosophy Session Chair: Todorka Georgieva; Tel.: +359 88 780 0271 Online Moderator: Rumiana Lebedova; Tel.: +359 88 780 0271 https://meet1.uni-ruse.bg/b/gcj-qyh-pge
FRI-110-2-PP(S)-01:	Functional Uses of TH'1`1ZXE Subordinate Conjunctions "QUE" and "ЧЕ" in the Oral Practice of French and Bulgarian Veska Kirilova
FRI-110-2-PP(S)-02:	Lexical Asymmetry between the Bulgarian Nouns Бряг and Ръб and the French Noun Bord Nevena Stoyanova
FRI-110-2-PP(S)-03:	On an Interesting Use of Simple Sentences with Discessive Semantics in Yordan Yovkov's Stories Donka Ilieva

FRI-110-2-PP(S)-04:	The Soteriological Logos in Beatrice and Albena Vladi Vladev
FRI-110-2-PP(S)-05:	Studies on Artistic Style in Bulgarian Methodical Literature Tanya Encheva
FRI-110-2-PP(S)-06:	Stylistics of Sanctity in the Story "The Reaper" by Yordan Yovkov Ivelin Iliev
FRI-110-2-PP(S)-07:	Studies on the Artistic Style in the Bulgarian Methodological Literature Tanya Encheva
FRI-110-2-PP(S)-08:	Style of Holiness in Yordan Jovkov's Story "The Harvest" Ivelin Iliev
FRI-110-2-PP(S)-09:	On an Interesting Use of Simple Sentences with Discursive Semantics in Yordan Yovkov's Stories Donka Ilieva

10:00 – 11:00

Parallel Sessions Online, Room 216

FRI-216-1-ITS(S)	IT and Technical Sciences <i>Session Chair: Evgenia Goranova; Tel.: +359 88 741 1590</i> <i>Online Moderator: Evgenia Goranova; Tel.: +359 88 741 1590</i> https://meet1.uni-ruse.bg/j/k3d-zpe-fcn
FRI-216-1-ITS(S)-01:	Digital Creativity in Creating E-Lessons Evgenia Goranova
FRI-216-1-ITS(S)-02:	An Investigation of the Electric Voltage Quality of Power Supply of an Industrial Induction Furnace Svetlozar Grigorov, Konstantin Koev
FRI-216-1-ITS(S)-03:	Synthesis and Application of Phosphorus Containing Composites as Electrocatalytic Materials Ivelina Tsacheva, Mariela Dimitrova, Adriana Gigova, Ognyan Dimitrov, Dzhamal Uzun
FRI-216-1-ITS(S)-04:	State of the Car Fleet in Europe Milen Sapundzhiev, Valentin Manev
FRI-216-1-ITS(S)-05:	Smart Control of Parameters in Autonomous Hen House Ivan Ivanov, Nikolay Valov, Vladimir Canknov
FRI-216-1-ITS(S)-06:	Investigation of the Influence of the Size of the Air Gap between the Solenoid and the Unloader Valve Armature on Hydraulic Characteristics of Electromagnetic Injectors CRI 1 Valentin Manev, Milen Sapundzhiev
FRI-216-1-ITS(S)-07:	Interactive Methods and Innovative Technology for e-Learning through Youtube Channel Ventzislava Angelova

OCTOBER RESEARCH CONFERENCE IN RUSE

Friday 28 October 2022

10:00 – 11:00

Registration - room 1.322

11:30 – 13:30

Plenary Session - Hall „Werner von Siemens“ 2G.204

Session Chair: Prof. Diana Antonova DSc,

<https://us02web.zoom.us/j/82375072596?pwd=M2hYZFVsMUFEbG1Zd01TOUkpcFN4QT09> Meeting ID: 823 7507 2596 Passcode: 770563

Greetings from Acad. DTSc Hristo Beloev, DHC mult., Academician of Bulgarian Academy of Sciences, Rector of URAK, Chairperson of US - Ruse
Key Speakers:

FRI-2G.204FS-01:

Dilyan Ferdinandov, MD, MPH, PhD, FEBNS, Neurosurgeon, Assoc. Prof. Clinic of Neurosurgery, St. Ivan Rilski University Hospital, Sofia, Bulgaria
Department of Neurosurgery, Faculty of Medicine, Medical University of Sofia,
Vertebra Medical Center, Sofia, Bulgaria

Topic: Technical Advances and Trends in Neurosurgery for Better Quality of Life

FRI-2G.204FS-02:

D-r rer. nat. Dirk Wagener,

Corporate & Personal Health Consulting, Hamburg, Germany

Topic: The innovative ZELLKRAFT program of the Rotherbaum Center for Prevention and Health Management - Noticeably more energy in every cell of the human body.

FRI-2G.204FS-03:

Academician Chavdar Rumenin, Institute of Robotics, BAS

Director of the National Competence Center "Quantum communication, intelligent security systems and risk management" QUAZAR

Topic: Innovation in Technology - from the Invisible and Impossible to the Future Today

13:30 – 14:00

Coffee Break: Lobby in front of Hall „Werner von Siemens“ 2G.204

14:00 – 18:00

Parallel Sessions Online, Room 8.303b

FRI-8.303b-1-AMT&ASVM

Agricultural Machinery and Technologies, Agrarian Science and Veterinary Medicine

Session Chair: Atanas Atanasov; Tel.: 0885 497 406

Online Moderator: Atanas Atanasov; Tel.: 0885 497 406

<https://meet.uni-ruse.bg/b/jkz-y22-3jf>

FRI-8.303b-1-AMT&ASVM-01:

Analysis of the Leguminous Crops Production in Bulgaria

Bozhidar Kolev, Miroslav Mihaylov

FRI-8.303b-1-AMT&ASVM-02:

Determination of Operating and Economic Indicators of a Planter with Different Transmission Systems

Iliyan Bojkov, Dimitar Kehayov, Ivan Zahariev

FRI-8.303b-1-AMT&ASVM-03:

Mechatronic Control System for Gutter Sowing Devices

Dimitar Kehayov, Ivan Zahariev, Petya Genkova

FRI-8.303b-1-AMT&ASVM-04:

Productive Potential and Breeding Suitability of Hybrid Maize Crosses with RL61/31 Paternal Line

Lyubomir Ivanov, Evgeniya Zhekova

FRI-8.303b-1-AMT&ASVM-05:

Productive Potential and Breeding Suitability of Hybrid Maize Crosses with RM619 Paternal Line

Lyubomir Ivanov, Evgeniya Zhekova

FRI-8.303b-1-AMT&ASVM-06:

Study of Moisture in the Grain and Period of Emergency-Germination in Five Early Hybrids of Corn (ZEA MAYS L.)

Lyubomir Ivanov, Galina Dyakova

FRI-8.303b-1-AMT&ASVM-07:

A New-Generation Patented Thresher Device

Lyubomir Petrov

14:00 – 18:00	<i>Parallel Sessions Online, Room 1.202</i>
FRI-1.202-1-MR	Maintenance and Reliability <i>Session Chair: Mitko Nikolov; Tel.: 082 888 458</i> <i>Online Moderator: Mitko Nikolov; Tel.: 082 888 458</i> http://bbb.uni-ruse.bg/b/nwu-mx7-rrh
FRI-1.202-1-MR-01:	Investigation of the Microhardness of Sliding Surfaces from Restorative Coatings for Bearings and Shafts from Agricultural Machinery Mitko Nikolov, Plamen Kangalov
FRI-1.202-1-MR-02:	The Role of Friction in Machines Mitko Nikolov
FRI-1.202-1-MR-03:	Research on the Intensity of Incoming and Outgoing Requests for Maintenance Service of Mobile Machinery Kaloyan Nikolaev, Danel Leekassa Bekana
FRI-1.202-1-MR-04:	Research on Rail Defects on the Railway in Northern Bulgaria Borislav Valchev
FRI-1.202-1-MR-05:	Research on the Trend of Intensity of Renewal of Agricultural Machinery in Bulgaria Ivan Ivanov, Todor Delikostov
FRI-1.202-1-MR-06:	Possibility of Limiting the Load Capacity of Electric Hoists Toni Uzunov
14:00 – 18:00	<i>Parallel Sessions Online, Room 9.2</i>
FRI-9.3-1-THPE	Thermal, Hydro- and Pneumatic Equipment <i>Session Chair: Gencho Popov</i> <i>Online Moderator: Gencho Popov; Tel.: 082 888 441</i> https://meet1.uni-ruse.bg/b/v49-x2n-6vf
FRI-9.2-1-THPE-01:	Operation of a Special Saddle 3/3 Distributor Blain Ev100 with Electromagnetic Control Ivailo Nikolaev
FRI-9.2-1-THPE-02:	Determining the Values of a Centrifugal Pumps Operating Parameters when Trimming their Impellers Desislava Nikolova
FRI-9.2-1-THPE-03:	Types of Steam Turbines and their Characteristics Ivan Petrov, Plamen Mushakov
14:00 – 18:00	<i>Parallel Sessions Online, Room 19.206</i>
FRI-19.206-1-EC	Ecology and Conservation <i>Session Chair: Plamen Manev; Tel.: 082 888 485</i> <i>Online Moderator: Plamen Manev; Tel.: 082 888 485</i> https://meet1.uni-ruse.bg/b/v49-x2n-6vf
FRI-19.206-1-EC-01:	Fabrication of a Silicone Matrix for the Study of Wood and Rubber Particle Composites Orlin Antonov, Emil Yankov, Margaritka Filipova, Ivanka Zheleva
FRI-19.206-1-EC-02:	Good Pedagogical Practice for Application of Statistics in Environment Mariana Nikolova, Irina Minkova, Margaritka Filipova
FRI-19.206-1-EC-03:	Standards of Maximum Permissible Concentrations of Pollutants in the Atmospheric Air Irina Minkova, Mariana Nikolova
FRI-19.206-1-EC-04:	Noise Assessment of Server Operating in Educational Environment Nikolaj Kovachev
FRI-19.206-1-EC-05:	Training Opportunities for the Prevention and Management of Forest Fire Using a Geographic Information System Plamen Manev

14:00 – 18:00	Parallel Sessions Online, Room 16.203
FRI-16.203-1-ID	Industrial Design Session Chair: Yordan Doychinov, PhD, Tel: 088 727 3040 Online Moderator: Yordan Doychinov, PhD; Tel.: 088 727 3040 https://meet1.uni-ruse.bg/b/cj3-qnb-cs8-4qw
FRI-16.203-1-ID-01:	Negative Aspects of the Textile and Fashion Industry and Some Ideas to Deal with Them Sofia Anguelova, Boryana Georgieva
FRI-16.203-1-ID-02:	Research on the Qualities of Knitwear for the Purpose of an Innovative Wearable Device Boryana Georgieva, Sofia Anguelova
FRI-16.203-1-ID-03:	Perceptual Aspects of the Design Process Yordan Doychinov, Silvia Tcheparova
FRI-16.203-1-ID-04:	Comparative Analysis of the Most Popular Types of Carbonisation in Tobacco Smoking Pipes Desislav Gechev Ivanov
FRI-16.203-1-ID-05:	Speaking and Communication in Public Life. Socio-Linguistic Analysis of Communication – Part 2 Milen Minchev
FRI-16.203-1-ID-06:	Communication as a Basic Tool in Design Processes Silvia Tcheparova, Yordan Doychinov
FRI-16.203-1-ID-07:	The Future of Higher Education through a University for “One Person” Kamen Uzunov, Yordan Doychinov
FRI-16.203-1-ID-08:	Evolution of the Automotive Lighting Sculpture Concept Teodor Kyuchukov
FRI-16.203-1-ID-09:	Ergonomics and Design for Occupational Therapi Practice Cvetomir Konov
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14:00 – 18:00	Parallel Sessions Room 1.317
FRI-1.317-1-MEMBT	Mechanical Engineering and Machine-Building Technologies Session Chair: Ivelin Ivanov
FRI-1.317-1-MEMBT-01:	Research on Leak Rate of Expanded PTFE Flat Gasket with Locally Increased Density Evlogi Mladenov, Danail Gospodinov, Rossen Radev
FRI-1.317-1-MEMBT-02:	Influence of Heat Transfer Coefficient on End-Quench Test Simulation Iliyan Danev, Danail Gospodinov, Rossen Radev
FRI-1.317-1-MEMBT-03:	Construction of Orthodontic Appliances Using Layering Technologies Veselina Dukova, Roussi Minev, Emil Yankov
FRI-1.317-1-MEMBT-04:	Effect of Laser Marking on the Microstructure and Corrosion Characteristics of Stainless Steel Veselin Hristov, Mariana Ilieva, Emil Yankov, Lybomir Lazov, Roussi Minev
FRI-1.317-1-MEMBT-05:	Influence of the Process Parameters on the Mechanical Properties of Friction Stir Welded Joints of AA 5754 Danail Gospodinov, Nikolay Ferdinandov, Mariana Ilieva, Rossen Radev
FRI-1.317-1-MEMBT-06:	Development of a Tool for Friction Stir Welding of Polymeric Materials Danail Gospodinov, Nikolay Ferdinandov
FRI-1.317-1-MEMBT-07:	Vibration Measurement and Analysis of a Friction Stir Welding Process Svetlin Stoyanov, Ivo Draganov
FRI-1.317-1-MEMBT-08:	Explicit Coupled Eulerian-Lagrangian Simulation of Friction Stir Welding Vyacheslav Burlaenko, Ivelin Ivanov, Svetlana Dimitrova
FRI-1.317-1-MEMBT-09:	Possibility to Implement FSW Processes on CNC Machining Centers Dimitar Dimitrov

FRI-1.317-1-MEMBT-10:	Technological Assurance of Accuracy in the Turning of Details on CNC Machines Svetlana Koleva, Kristian Velez
14:00 – 15:30	<i>Parallel Sessions Online, Room 10.326</i>
FRI-10.326-1-EEEE	Electrical Engineering, Electronics and Automation <i>Session Chair: Nadezhda Evstatieva</i> <i>Online Moderator: Dimitar Trifonov</i> https://meet.uni-ruse.bg/b/6yq-rtu-r5l-d7s
FRI-10.326-1-EEEE-01:	An Investigation of Some Characteristics of the Power Quality of Power Supply of an Industrial Induction Furnace Konstantin Koev, Svetlozar Grigorov
FRI-10.326-1-EEEE-02:	A Model for Simulation of Separately Excited DC Motors in Virtual Environments Boris Evstatiev, Katerina Gabrovska-Evstatieva
FRI-10.326-1-EEEE-03:	Substantiation of Solar Intensity Levels and Biological Needs for Lighting During Greenhouse Rotating Fruit and Vegetable Products in Almaty Region B. N. Bekaidarova, A. K. Atyhanov
FRI-10.326-1-EEEE-04:	A Comparative Analysis of Optical Instruments Properties for the Prediction of Main Characteristics of Engine Oils A. Ivanova-Vasileva, Zlatin Zlatev, Tsvetelina Georgieva, Plamen Daskalov
FRI-10.326-1-EEEE-05:	Design and Development of a Test Bench for Squirrel Cage Induction Motor Dimitar Trifonov
FRI-10.326-1-EEEE-06:	Possibilities for the Implementation of Intelligent Lighting Systems with the Application of Bms Cvetomir Lukanov, Orlin Petrov
FRI-10.326-1-EEEE-07:	Application of the Radiance Software in Training Lighting Engineering Students Metin Ibryamov, Orlin Petrov
FRI-10.326-1-EEEE-08:	Evaluation of Statistical Parameters of Optical Soil Monitoring Devices Antonina Mihaylova, Tsvetelina Georgieva, Plamen Daskalov, Miroslav Mihaylov
15:45 – 18:00	<i>Parallel Sessions Online, Room 10.326</i>
FRI-10.326-2-EEEE	Electrical Engineering, Electronics and Automation <i>Session Chair: Nadezhda Evstatieva</i> <i>Online Moderator: Dimitar Trifonov</i> https://meet.uni-ruse.bg/b/6yq-rtu-r5l-d7s
FRI-10.326-2-EEEE-01:	Modeling the Operation of a Sequentially Excitation DC Engine in Matlab/Simulink Vyara Ruseva, Anka Krasteva
FRI-10.326-2-EEEE-02:	Analysis of the Factors Affecting Household Electricity Consumption Vyara Ruseva, Anka Krasteva
FRI-10.326-2-EEEE-03:	Linear Quadratic Control of a Servo System Donka Ivanova, Martin Dejanov
FRI-10.326-2-EEEE-04:	Assessment of the Quality of Measurement of Parameters in Animal Farm Belma Gaazi, Tsvetelina Georgieva, Plamen Daskalov
FRI-10.326-2-EEEE-05:	Application of the E-Health and Prevention System in Physiotherapeutic Procedures Aneliya Manukova, Aleksander Andreev
FRI-10.326-2-EEEE-06:	Analysis of Electronic Systems for Control of Smart Greenhouses Amjed Kraiem, Sime Saka, Seher Kadirova
FRI-10.326-2-EEEE-07:	Analisis and Investigation of Dielectric Polarization: a Review

FRI-10.326-2-EEEE-08:	Negrea Andrei-Alexandru, Pauna George-Viorel, Doaga Florin-Adrian, Nicolay Mihailov, Seher Kadirova, Marius Cucu Current Status and Future Directions of Renewable Energy Sources in Spain Claudia Herrera Quintero, Nicolay Mihailov
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14:00 – 18:00	Parallel Sessions Room 2G.303
FRI-2G.303-1-CCT1	Communication and Computer Technologies 1 <i>Session Chair: Tsvetozar Georgiev</i>
FRI-2G.303-1-CCT1-01:	The Hobby Time Training Approach Milen Loukantchevsky
FRI-2G.303-1-CCT1-02:	Parking Guidance Cases Adaptation Neyko Neykov, Svetlana Stefanova
FRI-2G.303-1-CCT1-03:	Speech Recognition in Android Serious Game Ivan Ralev, Georgi Krastev
FRI-2G.303-1-CCT1-04:	Research and Analysis of Practical Training after COVID-19 with Students of Specialty "Computer Systems and Technologies" Lachezar Yordanov
FRI-2G.303-1-CCT1-05:	Digitization of Business Processes in the Warehouse Tsvetelina Mladenova, Irena Valova
FRI-2G.303-1-CCT1-06:	Teaching Cryptography and Data Security: Simplified MD4 Hash Function Emilia Golemanova, Tzanko Golemanov
FRI-2G.303-1-CCT1-07:	Teaching Operating Systems: Memory Management Tzanko Golemanov, Emilia Golemanova
FRI-2G.303-1-CCT1-08:	Analysis of Trends in Data Gathered by a Personalized Learning Path Tracking System for Doctoral Students Pavel Zlatarov, Galina Ivanova
FRI-2G.303-1-CCT1-09:	Educational Computer Platforms that Improve Logical Thinking with Programming: an Overview Elitsa Ibryamova
FRI-2G.303-1-CCT1-10:	Restore an Operating System from Random Backup Disk Image Vladislav Hinkov
FRI-2G.303-1-CCT1-11:	A Web-Based Learning Environment with Interactive Timeline to Support Self-Study in History Aneliya Ivanova, Radostin Kostadinov
FRI-2G.303-1-CCT1-12:	Learning VHDL Using the Concept of Visual Programming Aneliya Ivanova, Venelin Mandov, Nikolay Kostadinov

14:00 – 15:30	Parallel Sessions Room 2G.302
FRI-2G.302-1-CCT2	Communication and Computer Technologies <i>Session Chair: Georgi Hristov</i>
FRI-2G.302-1-CCT2-01:	Internet Traffic Analysis by Anfis, K-Nearest Neighbors and Decision Tree Approach Ivelina Balabanova, Teodora Zhorova, Georgi Georgiev
FRI-2G.302-1-CCT2-02:	Wireless Microwave Transport Solutions Accommodate Different Characteristics and Requirements to Suit Possible 5G Scenarios Teodor Iliev, Ivelin Penkov
FRI-2G.302-1-CCT2-03:	Improving Electronics Education through Project-Based Learning Ventsislav Keseev
FRI-2G.302-1-CCT2-04:	Theoretical and Simulation Study of Digital Differentiators and Integrators Adriana Borodzhieva
FRI-2G.302-1-CCT2-05:	Approach for Optimizing 3D Content for Visualization in Web Environments Georgi Hristov, Georgi Georgiev, Diyana Kinaneva
FRI-2G.302-1-CCT2-06:	Exploring the Potential of Development Robotic Platform in Handling Different Types of Tasks

	Georgi Georgiev, Georgi Hristov, Plamen Zahariev
FRI-2G.302-1-CCT2-07:	3D Content Creation through the Use of Computer Modeling Methods Georgi Hristov, Plamen Zahariev, Georgi Georgiev, Diyana Kinaneva
FRI-2G.302-1-CCT2-08:	Designing and Developing an Internet of Things Smart Agriculture Solution Georgi Hristov, Georgi Georgiev, Plamen Zahariev
FRI-2G.302-1-CCT2-09:	Comparison of Software for UAV Photogrammetry Nina Bencheva, Monika Bedzheva
FRI-2G.302-1-CCT2-10:	Evaluation of the Suitability of UAV Orthophoto for Cadastre Monika Bedzheva
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15:45 – 18:00	<i>Parallel Sessions Room 2G.302</i>
FRI-2G.302-2-CCT2	Communication and Computer Technologies <i>Session Chair: Georgi Hristov</i>
FRI-2G.302-2-CCT2-01:	An Approach for Building Secure Communication by the Means of Complementary Signals Dimitar Marinov, Miroslav Nedelchev, Dobri Stoyanov, Stanimir Parvanov
FRI-2G.302-2-CCT2-02:	Contemporary Approaches for Effective Radio Spectrum Utilization Teodora Ignatova, Miroslav Nedelchev, Monika Bedzheva
FRI-2G.302-2-CCT2-03:	A Heuristic Approach for Synthesis of Quasi Complementary Signals Mihail Iliev, Nikolay Nikolov, Monika Bedzheva
FRI-2G.302-2-CCT2-04:	Building a Centralised Smart City System for Urban Mobility Management and Solving Problems Related to Parking Areas, Public Transport and Eco-Transport - Types of Communication and Data Exchange Protocols between Devices in the Exterior Part of the Smart City System Ivan Kolev, Georgi Hristov, Plamen Zahariev
FRI-2G.302-2-CCT2-05:	Building a Centralised Smart City System for Urban Mobility Management and Solving Problems Related to Parking Areas, Public Transport and Eco-Transport - Offline Validation of Transport Documents from the Smart City System Ivan Kolev, Georgi Hristov, Plamen Zahariev
FRI-2G.302-2-CCT2-06:	Building a Centralised Smart City System for Urban Mobility Management and Solving Problems Related to Parking Areas, Public Transport and Eco-Transport - Smart Parking System Network Architecture and Optimization Ivan Kolev, Georgi Hristov, Plamen Zahariev
FRI-2G.302-2-CCT2-07:	Cloud Computing- Implementation Methods, Advantages and Disadvantages Miroslav Martinov
FRI-2G.302-2-CCT2-08:	Analysis of IPv6 Scanning and Exploitation Attacks Petar Stoilov, Georgi Hristov, Plamen Zahariev
FRI-2G.302-2-CCT2-09:	Discovery and Analysis of Exif Data in Images, Petar Stoilov
FRI-2G.302-2-CCT2-10:	Techniques to Protect Key Objects from Unmanned Aerial Vehicles Georgi Georgiev, Stanimir Parvanov
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14:00 – 15:30	<i>Parallel Sessions Online, Room 20.25</i>
FRI-20.25-1-SITSTL	Sustainable and Intelligent Transport Systems, Technologies and Logistics <i>Chair: Ivan Beloev;</i> <i>Online Moderator: Mihail Milchev; Tel.: 0882 390 080</i> <i>https://meet1.uni-ruse.bg/b/an2-dwd-anz</i>
FRI-25.25-1-SITSTL-01:	Public Transport and Noise Aspects – Crucial Problems in Developing of Urban Passenger Systems Aleksandar Georgiev

FRI-25.25-1-SITSTL-02:	Opportunities for Improving Passenger Transport by Rail Transport in the Republic of Bulgaria Pavel Stoyanov
FRI-25.25-1-SITSTL-03:	Assessment of the Possibilities for Improving the Passage of Transport Flows through a Busy Section of the Street Network of the City of Sofia Dimitry Stefanin, Georgi Mladenov
FRI-25.25-1-SITSTL-04:	Assessment of Parking in the Studentski Grad Quarter in the City of Sofia Sandrina Babcheva, Durhan Saliev, Iliyan Damyanov, Georgi Mladenov
FRI-25.25-1-SITSTL-05:	Research of the Movement Speeds of Cyclists by Section of Bicycle Infrastructure Toncho Balbuzanov
FRI-25.25-1-SITSTL-06:	Challenges in Planning Hydrogen Charging Infrastructure for Fuel Cell Electric Vehicles (Case Study from the City of Ruse) Velizara Pencheva, Asen Asenov, Aleksandar Georgiev
FRI-25.25-1-SITSTL-07:	Comparative Analysis of Education in Transport Specialty at the University of Ruse and the University Politehnica of Bucharest Asen Asenov, Oana Dinu
FRI-25.25-1-SITSTL-08:	Electronic Application for Processing and Public Sharing of Information Related to Road Traffic Accidents Milena Savova-Mratsenkova, Liubomira Aleksova

15:45 – 18:00

Parallel Sessions Online, Room 20.25

FRI-20.25-2-SITSTL

Sustainable and Intelligent Transport Systems, Technologies and Logistics

Chair: Dimitar Grozev;

Online Moderator: Mihail Milchev; Tel.: 0882 390 080

<https://meet1.uni-ruse.bg/b/an2-dwd-anz>

FRI-25.25-2-SITSTL-01:	The Low Speed of Movement of the Freight Trains as a Factor for Derailment on Horizontal Railway Curves Svetoslav Martinov
FRI-25.25-2-SITSTL-02:	A Study of Ground Handling Safety at Sofia Airport Petya Tabakova, Daniel Lyubenov
FRI-25.25-2-SITSTL-03:	Methodical Aspects of Decreasing Transport Injuries in Bulgaria Kalcho Petkov
FRI-25.25-2-SITSTL-04:	Traffic Accident Analysis in Space and Time (In the Example of Municipality of Ruse) Stanimir Penev
FRI-25.25-2-SITSTL-05:	Modern Technologies of Handling Processes in River Ports Dimitar Grozev
FRI-25.25-2-SITSTL-06:	Study of Operating Modes of Hydrogen Fuel Cell G-HFCS-3kW Dimitar Grozev, Ivan Beloev
FRI-25.25-2-SITSTL-07:	Research of Digital Solutions for Managing International Road Transportation Company Radoslav Kolev
FRI-25.25-2-SITSTL-08:	Research Influence of Autonomous Emergency Braking of Car on Traffic Safety Teodor Gatev
FRI-25.25-2-SITSTL-09:	Researching Innovative Methods of Delivery of Parcels through Automatic Post Offices Dimitar Eskidarov, Valeri Gamozov

14:00 – 15:30

Parallel Sessions Room 2.206

FRI-2.206-1-TMS

Transport and Machine Science

Session Chair: Rosen Ivanov

FRI-2.206-1-TMS-01:	Personal Effectiveness and Scientific Productivity of Doctoral Students Vyarka Ronkova, Antoaneta Dobрева
FRI-2.206-1-TMS-02:	Integration of CAD Systems in the Digitalization Process in the Conditions of Remote Work and Industry 4.0 Yuliyen Dimitrov
FRI-2.206-1-TMS-03:	Comparative Analysis of Specific Capabilities of Cad Systems for Design Yordanka Dimitrova, Yuliyen Dimitrov
FRI-2.206-1-TMS-04:	Application of 2D CAD Systems in Distance Learning in Engineering Graphics Krasimir Kamenov
FRI-2.206-1-TMS-05:	Students in Engineering Bachelor Courses and their Preliminary General Technical Background Diana Nikolaeva, Vyarka Ronkova
FRI-2.206-1-TMS-06:	Students in Engineering Bachelor Courses and their Preliminary General Technical Background Tsvetomir Gechev, Plamen Punov, Dalibor Barta
FRI-2.206-1-TMS-07:	Used on Refrigerant Pressure in Automotive Air Conditioning Systems as a Diagnostic Parameter Georgi Kadikyanov, Rosen Ivanov, Gergana Staneva, Iliyana Minkovska
FRI-2.206-1-TMS-08:	Live Cycle Assesment of Vehicle Lithium-Ion Batteries Angel Dyndikov, Ivan Evtimov, Rosen Ivanova
FRI-2.206-1-TMS-09:	Comparative Study of Energy Consumption and Ecological Impact of Main Types of Cars Krasimir Kirilov, Ivan Evtimov, Rosen Ivanov

15:30 – 18:00

Parallel Sessions Room 2.206

FRI-2.206-2-TMS

Transport and Machine Science
Session Chair: Rosen Ivanov

FRI-2.206-2-TMS-01:	Study of Energy Consumption of a Central Drive Electric Bicycle on a Route Nikolay Dimitrov, Rosen Ivanov, Ivan Evtimov,
FRI-2.206-2-TMS-02:	Comparative Study of Energy Consumption of Two Types Electric Bicycle on a Route Nikolay Dimitrov, Rosen Ivanov, Ivan Evtimov
FRI-2.206-2-TMS-03:	Main Problems with the Recycling of Railway Sleepers Types Ivan Omayski, Rosen Ivanov
FRI-2.206-2-TMS-04:	Motor Properties of Isopropanol, as a Fuel for Internal Combustion Engines Kiril Hadjiev
FRI-2.206-2-TMS-05:	Improvement of the Parameters of Internal Combustion Engines when Working with Biodiesel Fuel Atanas Iliev
FRI-2.206-2-TMS-06:	"GREEN" Hydrogen as an Alternative to Fossil Fuels for Internal Combustion Atanas Iliev
FRI-2.206-2-TMS-07:	Engine Development in Virtual Environment Ivaylo Borisov, Simeon Iliev
FRI-2.206-2-TMS-08:	Dimethyl Ether Applications in Compression Ignition Engines Dimitar Obretenov, Simeon Iliev
FRI-2.206-2-TMS-09:	Ethanol as an Alternative Fuel for Diesel Engines Emil Mitev, Simeon Iliev

14:00 – 18:00	Parallel Sessions Online, Room 2B.412
FRI-2B.412-1-EM1	Economics and Management 1 <i>Session Chair: Anton Nedyalkov</i> <i>Online Moderator: Igor Sheludko</i> https://meet.uni-ruse.bg/b/une-kze-fwa
FRI-2B.412-1-EM1-01:	Sustainable Development of Life Insurance Related to Investment Funds and the Life Cycle Model Galina Stoyanova
FRI-2B.412-1-EM1-02:	Research and Analysis of the Factors for Successful Implementation of Lean Production in Bulgarian Micro, Small and Medium-Sized Manufacturing Enterprises Zina Hristova, Ognyan Andreev, Gabriela Peneva
FRI-2B.412-1-EM1-03:	Contemporary Supply Challenges for Bulgarian Furniture Producers Igor Sheludko
FRI-2B.412-1-EM1-04:	Role of Business Intelligence Systems in the Operational Management of Production Georgi V. Georgiev
FRI-2B.412-1-EM1-05:	Management Information Systems in Business and in Future Managers Education Miroslava Boneva
FRI-2B.412-1-EM1-06:	The Marketing Channels in the Digital World Daniela Ilieva
FRI-2B.412-1-EM1-07:	International Trade in the Context of Agrarian Policies Lyubomir Lyubenov
FRI-2B.412-1-EM1-08:	An Approach to Develop a Methodology for Self-Assessment of an Environmental Management System through a Maturity Model in Organizations from the Mineral and Raw Materials Industry Neli Babekova
FRI-2B.412-1-EM1-09:	E-Services in Municipality Pavel Vitliemov, Rumen Rusev, Daniela Yordanova, Tsvetanka Dutsova
FRI-2B.412-1-EM1-10:	An Empirical Study of the Awareness of Bulgarian SMEs Regarding the Nature and Characteristics of Lean Manufacturing Zina Hristova
FRI-2B.412-1-EM1-11:	Political Business Cycle Kamelia Assenova, Nikolay Rusev
14:00 – 18:00	Parallel Sessions Online, Room 2G.404
FRI-2G.404-1-EM2	Economics and Management 2 <i>Session Chair: Svilen Kunev</i> <i>Online Moderator: Aleksandar Kosuliev</i> https://exam-bbb.uni-ruse.bg/b/vme-m6r-mjt
FRI-2G.404-1-EM2-01:	Learning in an Online Environment - a Prerequisite for Burnout in Students Svilena Ruskova, Svilen Kunev
FRI-2G.404-1-EM2-02:	Investigating Consumer Motivation in the Adoption of a New Product under the Conditions of Uncertainty Svilena Ruskova, Svilen Kunev
FRI-2G.404-1-EM2-03:	Staff Management During the Pandemic and Changes in Legislation Bozhana Stoycheva
FRI-2G.404-1-EM2-04:	Specifics of the Successful Intrapreneur Denitsa Fileva, Daniel Pavlov
FRI-2G.404-1-EM2-05:	The State of Being Agile – a Case Study Petar Penchev

FRI-2G.404-1-EM2-06:	Product Development – Agile Approaches for the Enterprise Petar Penchev
FRI-2G.404-1-EM2-07:	Construction Permits and the Business Cycle. the Case of Bulgaria Aleksandar Kosuliev
FRI-2G.404-1-EM2-08:	Conceptual Framework for the Economic Evaluation of Fully-Subsidised Public Transport in the Municipality of Ruse, Bulgaria Aleksandar Kosuliev, Elizar Stanev
FRI-2G.404-1-EM2-09:	Knowing, Understanding, and Conversing. Three Geocommunication Case Studies from Asia. Applied Perspective. Maria Neikova, Ivelyna Vatova
FRI-2G.404-1-EM2-10:	Cross-Cultural Marketing Research as a Tool in Studying Consumer Psychology Across Borders Hristina Sokolova
FRI-2G.404-1-EM2-11:	Man + Machine – Prospects and Reading Capacity in Finance Kamelia Assenova, Nikolay Petrov
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14:00 – 18:00	<i>Parallel Sessions Online, Room 2G.510</i>
FRI-2G.510-1-ESIS1	European Studies and International Security <i>Session Chair: Vladimir Chukov</i> <i>Online Moderator: Krasimir Koev</i> https://exam-bbb.uni-ruse.bg/b/q26-qu6-x92
FRI-2G.510-1-ESIS1-01:	Judeo-Christianity and Christian Zionism Vladimir Chukov
FRI-2G.510-1-ESIS1-02:	European (in)Security Mimi Kornazheva
FRI-2G.510-1-ESIS1-03:	The Hybrid Threats of the 21 st Century – Definition and Meanings Krasimir Koev
FRI-2G.510-1-ESIS1-04:	Challenges Related to Admission of International Students in Bulgaria: a Case Study from BRIE Eva Parvanova
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14:00 – 18:00	<i>Parallel Sessions Online, Room 2G.510</i>
FRI-2G.510-1-ESIS2	European Studies and International Security <i>Session Chair: Mimi Kornazheva</i> <i>Online Moderator: Eva Parvanova</i> https://exam-bbb.uni-ruse.bg/b/q26-qu6-x92
FRI-2G.510-1-ESIS2-01:	Founding and Development of International Elias Canetti Society Viktor Kirilov
FRI-2G.510-1-ESIS2-02:	Claims of (Non-)Discrimination by the Turkish Lingocultural Community in Bulgaria Esin Veysalova-Miteva
FRI-2G.510-1-ESIS2-03:	Potential of EU Multi-Level Governance for Strengthening the Protection of Cultural Diversity in Bulgaria Esin Veysalova-Miteva
FRI-2G.510-1-ESIS2-04:	European Territorial Cooperation and Territorial Capital Svetla Andonova
FRI-2G.510-1-ESIS2-05:	Reading Practices in the Digital Era. Downloading and Copying of Books in the Context of the Dilemma Intellectual Rights - Access to Culture Vanya Georgieva
FRI-2G.510-1-ESIS2-06:	2022 Elections in Italy: How the Far-Right Used Populist Narrative to Win the Election? Marin Nikolov

14:00 – 18:00	Parallel Sessions Online, Room 1.322
FRI-1.322-1-SW	Social Work <i>Session Chair: Ana Popova</i> <i>Online Moderator: Irina Kostadinova</i> https://us02web.zoom.us/j/82375072596?pwd=M2hYZFVsMUFEbG1Zd01TOUpkcFN4QT09 / Meeting ID: 823 7507 2596 Passcode: 770563
FRI-1.322-1-SW-01:	Tendencies of the Regulatory and Legal Basis of the Social Responsibility of Business and Social Investment Diana Antonova
FRI-1.322-1-SW-02:	Impact of Controlled Anxiety as a Way of Dealing with Stress in High School Students Silviya Beloeva
FRI-1.322-1-SW-03:	Methodology for Training Students as Part of the Discipline: Basics Social Work (History and Theory) Silviya Beloeva
FRI-1.322-1-SW-04:	Efficiency and Effectiveness of Application of Special Seismic Protection Methods Evgeniya Bratoeva
FRI-1.322-1-SW-05:	Geocommunication. the New Communication. Theoretic Perspective (Part One) Ivelyna Vatova
FRI-1.322-1-SW-06:	A Framework for Establishing an Observatory for Social Innovations and Interactions: the Crossroad of the Divergent and Convergent Approach in Reconsidering Community Ecosystems Nataliya Venelinova
FRI-1.322-1-SW-07:	Methodology for Evaluation of Social Activities' Awareness in Hospitals Emilia Dimitrova, Daniela Yordanova
FRI-1.322-1-SW-08:	Teaching and Learning for Sustainable Development Goals (SDGS) through Study Cases Irina Kostadinova
FRI-1.322-1-SW-09:	A Model for Inclusive Education of Students with Special Needs at University of Ruse, Bulgaria Ana Popova
FRI-1.322-1-SW-10:	Managing the Categorization and Social Significance of Species Diversity in the University Botanical Garden Petya Angelova
14:00 – 18:00	Parallel Sessions Room 1.414
FRI-1.414-MIP	Mathematics, Informatics and Physics <i>Session Chair: Prof. Tsvetomir Vasilev, PhD</i>
FRI-1.414-MIP-01:	An Application of Time Series for Forecasting the Prices of Financial Instruments Aleksandra Klimenko, Vesela Mihova
FRI-1.414-MIP-02:	The Beta Coefficient as a Volatility Indicator in the Portfolio Management Theory Virginia Centeno
FRI-1.414-MIP-03:	Methodology for Training Teachers in Informatics and Information Technologies for Implementing Stem Education in School Veselina Ancheva, Valentina Voinohovska
FRI-1.414-MIP-04:	Observation and Assessment of the Quality of Learners' Knowledge Using Mind Maps Steliana Marinova, Svetlozar Tsankov
FRI-1.414-MIP-05:	Comparative Analysis of Test Control in the Discipline of Computer Modeling and Information Technology

FRI-1.414-MIP-06:	Steliana Marinova, Svetlozar Tsankov Improving the Student Assignment Grading Software System at the University of Ruse Vasil Kozov
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14:00 – 18:00	<i>Parallel Sessions Room 2.116</i>
FRI-2.116-ERI	Education - Research and Innovations Session Chair: Emilia Velikova
FRI-2.116-ERI-01:	Stem: Science, Technology, Engineering and Mathematics Ion Mierlus-Mazilu, Emiliya Velikova
FRI-2.116-ERI-02:	Quality Research of the Motivational Program on Empowering Senior's Volunteerism Emiliya Velikova, Edita Žaromskienė, Ralitsa Vasileva-Ivanova
FRI-2.116-ERI-03:	Integrating Interactive Tools in Mathematics Education Silviya Petkova Toteva, Ralitsa Vasileva-Ivanova
FRI-2.116-ERI-04:	Teaching System Equations by Using Geogebra Teodora Lachezarova Georgieva, Ralitsa Vasileva-Ivanova
FRI-2.116-ERI-05:	A Model of Stem - Lesson Maria Spasova Ivanova-Todorova, Ralitsa Vasileva-Ivanova
FRI-2.116-ERI-06:	Entertaining Problems from Graph Theory Desislava Georgieva
FRI-2.116-ERI-07:	Applications of Graph Theory and Its Role in Teaching Mathematics Desislava Georgieva
FRI-2.116-ERI-08:	Inclusion of Early Language Learning as Compulsory in Preschool Ilina Ivanova, Mariyka Petrova
FRI-2.116-ERI-09:	Faces of Plane Shapes in Ms Excel by Using a Certain Integral Mariyka Petrova, Ilina Ivanova
FRI-2.116-ERI-10:	Use of Cloud Technologies for Training in Mathematics of Talented Students and Admission after Fourth Grade in High Schools of Mathematics Stefka Karakoleva, Aneliya Tosheva
FRI-2.116-ERI-11:	Application of the Five-Level Model of Teaching Mathematics on the Topic of Geometric Progression and its Properties Iliyana Georgieva, Anna Lecheva, Veselina Evtimova
FRI-2.116-ERI-12:	The Topic of Geometric Probability in Plane and Space in School Mathematics Lidiya Petrova, Anna Lecheva, Veselina Evtimova
FRI-2.116-ERI-13:	The Topic of Probability of the Sum of Compatible Events in the 9 th Grade Mathematics Curriculum Lidiya Petrova, Anna Lecheva, Veselina Evtimova
FRI-2.116-ERI-14:	Creating E-Tests in Mathematics in 8 th Grade for Distance Learning in an Electronic Environment Evelina Cankova, Antoaneta Mihova
FRI-2.116-ERI-15:	Application of the "Geogebra" Platform in the Teaching of Solids in 5 th and 6 th Grades Jorjeta Krалеva, Antoaneta Mihova
FRI-2.116-ERI-16:	Basic Methods of Solving Trigonometric Equations Studied in School Todorka Ivanova, Antoaneta Mihova
FRI-2.116-ERI-17:	Extremal Problems in Geometry or How Significant is the Choice of the Parameters Dimitar Rosenov Chaparov, Julia Chaparova

14:00 – 18:00	Parallel Sessions Room 2G.405
FRI-2G.405-PP	Pedagogy and Psychology Session Chair: Bagryana Ilieva
FRI-2G.405-PP-01:	Prospects Before Full Functioning of Autodidactic Game in Kindergarten Asya Veleva
FRI-2G.405-PP-02:	Knowledge of Children's Rights through the Eyes of Student Teachers Bagryana Ilieva
FRI-2G.405-PP-03:	Principles and Methods of Distance Education of Adult Learners Valentina Vasileva
FRI-2G.405-PP-04:	Training and Professional Support for Social Assistants Providing Care at Home Dima Spasova
FRI-2G.405-PP-05:	Principles for Constructing and Applying Micro-Learning Technology in the Distance Type of Educational Interaction Desislava Vasileva Stoyanova
FRI-2G.405-PP-06:	Pedagogical Interactions for Sensory Development in Preschool Children Julia Doncheva, Fatima Rahim Abdul Hussein, Liqaa Habeb Al-Obaydi
FRI-2G.405-PP-07:	Extracurricular Activities in Bulgaria - a Condition for the Formation of Stem Skills and Competencies in the Pupils Ekaterina Ivanova
FRI-2G.405-PP-08:	Functions and Principles of Didactic Animation in the Education of Primary School Students Zhivka Ilieva
FRI-2G.405-PP-09:	Digital Platforms and Mobile Applications for Physical and Sports Activity Iskra Ilieva
FRI-2G.405-PP-10:	Energy is Eternal, Energy is Everywhere, Energy is Endless Evelina Kopcheva, Dragomir Mitev
FRI-2G.405-PP-11:	Theories of the Professional and Career Development Lora Radoslavova
FRI-2G.405-PP-12:	Origin of the Concepts of Social Gender Identity in Bulgaria and Worldwide Lora Radoslavova
FRI-2G.405-PP-13:	Professional Gender Asymmetry in the Educational System Lora Radoslavova
FRI-2G.405-PP-14:	Trends and Innovative Approaches in Professional and Career Guidance Lora Radoslavova
14:00 – 18:00	Parallel Sessions Room 2G.403
FRI-2G.403-LL	Linguistics and Literature Session Chair: Velislava Doneva
FRI-2G.403-LL-01:	Bulgarians' Sense of Humor Expressed by Ironical and Jokey Phraseologisms Emilia Nedkova
FRI-2G.403-LL-02:	Subject Layer of the Literary Concept Faith, Objectivized in the Bulgarian Dramas of the Beginning of the Twentieth Century Maria Stefanova
FRI-2G.403-LL-03:	On Some Aspects of the Cultural Models of the Festive Traditions, Rites and Rituals of Bulgarians and Poles Niya Peneva
FRI-2G.403-LL-04:	Ivan Shishmanov – the Reformer and the Bulgarian Education Velislava Doneva
FRI-2G.403-LL-05:	The Image of Woman in “Women’s Portraits” by Emanuil Popdimitrov Petya Abrasheva

FRI-2G.403-LL-06:	Bulgarianness According to Songs Dedicated to the National Football Team Kamen Rikev
14:00 – 18:00	<i>Parallel Sessions Room 2G.307</i>
FRI-2G.307-AS	Art Studies <i>Session Chair: Petya Stefanova</i>
FRI-2G.307-AS-01:	Musical Environments in Reality Talent Shows Nikolay Yordanov
FRI-2G.307-AS-02:	Some Features of the Human Auditory System Prof. Pavel Stefanov
FRI-2G.307-AS-03:	To Sense the Space and Sound Elena Trencheva, Valeria Krachunova-Popova
FRI-2G.307-AS-04:	Guido Adler's Ideas of "Musical Chiaroscuro" and "Acoustic Perspective" in the Context of His Concept of Style as Well as their Reception in Contemporary Music Theory Zornitsa Dimitrova
FRI-2G.307-AS-05:	Mumblecore: Feature Films in the Documentary Aesthetic Dimiter 'Martin' Genovski
FRI-2G.307-AS-06:	Developing Musical Literacy in Children through Classical Game Approaches, Original Music Games and Digital Educational Resources Petya Stefanova
14:00 – 18:00	<i>Parallel Sessions Online, Room 2K.201</i>
FRI-2K.201-1-HP	Health Promotion <i>Session Chair: Stefka Mindova</i> <i>Online Moderator: Stefka Mindova</i> https://meet.uni-ruse.bg/b/awn-2yw-vdm
FRI-2K.201-1-HP-01:	Menopause: Physical Therapy in Help to Ease "The Change" Irina Karaganova, Stefka Mindova
FRI-2K.201-1-HP-02:	Kinesitherapy for Weakness Pelvic Floor Muscle in Women Ivelina Stefanova
FRI-2K.201-1-HP-03:	Distal Femoral Fractures – Our Treatment Protocol Yordan Andonov, Nikolay Angelov
FRI-2K.201-1-HP-04:	Hemiseleus Muscle Flap for Treatment of a Grade III Open Tibial Fracture Yordan Andonov, Ahmed Ahmedov, Boian Valentinov
FRI-2K.201-1-HP-05:	Social Aspects of Stress Urinary Incontinence Denitsa Vasileva
FRI-2K.201-1-HP-06:	Scoliosis Reduction with B.A.E. Method on a 21 Years Old Female with Check up after a Year and a Half Tiziano Pacini, Loredana Granata, Elisabetta De Juliis
FRI-2K.201-1-HP-07:	Occupational Therapy Assessment and Intervention to Improve Play Participation of Children with Disabilities Petya Mincheva
FRI-2K.201-1-HP-08:	Physiotherapeutic Guidelines for the Treatment of Urinary Incontinence in Women Yuliana Pashkunova
FRI-2K.201-1-HP-09:	The Role of Cupping Therapy in Shoulder Pathologies Yoan Petrov, Ana Ivanova, Tsveta Bulatova, Valentin Velchev
FRI-2K.201-1-HP-10:	The Role of the Physicaltherapy after Traumatic Dislocation of the Shoulder by Athletes Viktor Stoyanov, Tsvetomira Ivanova, Altsek Naydenov, Vladimir Krastev
FRI-2K.201-1-HP-11:	ALS – Need for Long-Term Kinesitherapeutic Care Denislav Stojcov, Siyana Marinova, Nefize Ilyazova, Miglena Mileva

FRI-2K.201-1-HP-12:	Importance of Occupational Therapy for the Speech Development of Children with Developmental Problems Margarita Asparuhova-Kandilarova
FRI-2K.201-1-HP-13:	Modern Approaches of Physiotherapeutic Treatment of Urinary Incontinence Petya Parashkevova, Radoslava Deleva

10:00 – 12:00 *Parallel Sessions Online, Room: 2G.309*

FRI-2G.309-1-MCDA **Medical and Clinical Diagnostic Activities**
Session Chair: Denitsa Trancheva
Online Moderator: Denitsa Trancheva
<https://meet.uni-ruse.bg/b/rca-mfr-uah>

FRI-2G.309-1-MCDA-01:	Dynamics of Errors in Clinical Laboratory Practice During the Period of the COVID 19 Pandemic Denitsa Trancheva
FRI-2G.309-1-MCDA-02:	Building the Professional Image of the Healthcare Specialist through the Methodology of Training Kristina Zaharieva, Elena Zheleva
FRI-2G.309-1-MCDA-03:	Immunization Coverage in Ruse Region in 2021 in the Conditions of the Pandemic Preslava Zhekova, Prof. Nikola Sabev
FRI-2G.309-1-MCDA-04:	Nutrition and Physical Activity in Breast Cancer Patients Teodora Nedeva
FRI-2G.309-1-MCDA-05:	SGLT 2 - Inhibition - a New Hope for Patients with Heart Failure Ognyan Sherbanov
FRI-2G.309-1-MCDA-06:	The Role of the Medical Assistant in Patients with Acute Renal Colic Milena Stoyanova
FRI-2G.309-1-MCDA-07:	Obstructive Sleep Apnea in Childhood Tatyana Atanasova
FRI-2G.309-1-MCDA-08:	Modifying Role of the FAM167A-BLK RS2736340 Polymorphism in the Development of Systemic Lupus Erythematosus Zornitsa Kamenarska, Maria Hristova, Joana Pozharashka, Anton Vinkov, Radosveta Bozhilova, Radka Kaneva, Luybomir Dourmishev
FRI-2G.309-1-MCDA-09:	Patient Health Literacy and the Nursing Process Pepa Dzhedzheva

12:15 – 14:00 *Parallel Sessions Online, Room: 2G.309*

FRI-2G.309-2-MCDA **Medical and Clinical Diagnostic Activities**
Session Chair: Denitsa Trancheva
Online Moderator: Denitsa Trancheva
<https://meet.uni-ruse.bg/b/rca-mfr-uah>

FRI-2G.309-2-MCDA-01:	Giant Aneurysm of Right Common Femoral Artery Atanas Stavrov, Hristo Georgiev, Kiril Panayotov
FRI-2G.309-2-MCDA-02:	Giant Cystic Teratoma of the Mesorectum in a Male Patient. Case Report Tsanko Yotsov, Ivelin Yotsov, Kiril Panayotov
FRI-2G.309-2-MCDA-03:	Challenges in Diagnosing Idiopathic Pulmonary Fibrosis Dora Marinova
FRI-2G.309-2-MCDA-04:	Newborn Umbilical Cord Care Tatyana Itova
FRI-2G.309-2-MCDA-05:	Intracoronary Electrocardiogram-Guided Strategy for the Treatment of Coronary Bifurcation Lesions – Effect on Mortality Niya Mileva, Panayot Panayotov, Dobrin Vassilev
FRI-2G.309-2-MCDA-06:	Composite Graft in Subtotal Traumatic Avulsion of the Auricle - Case Report Petar Bonev, Kiril Panayotov

FRI-2G.309-2-MCDA-07:	Food Additives- Alternative Approach in Monotherapy and Adjuvant Treatment of Socially Significant Diseases Rositsa Krasteva
FRI-2G.309-2-MCDA-08:	Contemporary Aspects in the Approach to the Treatment of Non-Healing Wounds Vanya Dacheva
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14:00 – 18:00	<i>Parallel Sessions Online, Room 2G.104</i>
FRI-2G.104-1-HC	Health care <i>Session Chair: Tsveta Hristova</i> <i>Online Moderator: Tsveta Hristova</i> https://meet1.uni-ruse.bg/b/wc2-juu-j7m
FRI-2G.104-1-HC-01:	Evidence-Based Nursing Practice in the Context of Healthcare Quality and Patient Safety Despina Georgieva
FRI-2G.104-1-HC-02:	Midwifery Documentation – Challenges and New Horizons before Autonomous Midwifery Practice in Bulgaria Ivanichka Serbezova, Daniela Lyutakova
FRI-2G.104-1-HC-03:	Conflict Management Methods in Health Care Tsveta Hristova, Yoana Lukanova
FRI-2G.104-1-HC-04:	Hospital Anxiety in Invasive Cardiology Irinka Hristova, Greta Koleva
FRI-2G.104-1-HC-05:	Pandemic and Mental Health Daniela Konstantinova
FRI-2G.104-1-HC-06:	The Need for Nutritional Supplements during Pregnancy Kina Velcheva
FRI-2G.104-1-HC-07:	The Birth Plan as a Tool of Informed Choice for the Woman Giving Birth Veselka Mihaylova
FRI-2G.104-1-HC-08:	Role of the Nurse in Mental Health Management Stela Boneva
FRI-2G.104-1-HC-09:	Diabetes Nutrition. Principles in Preparing a Food Regime Yuliyana Georgieva
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14:00 – 15:30	<i>Parallel Sessions Online, Room 2B.313</i>
FRI-2B.313-1-L	Law <i>Session Chair: Elitsa Kumanova</i> <i>Online Moderator: Elitsa Kumanova; Tel: 082888434</i> https://meet1.uni-ruse.bg/b/juc-2fn-nar
FRI-2B.313-1-L-01:	The Remuneration of the People's Representatives in the Principality/Kingdom of Bulgaria (1879 – 1944) Nikolay Prodanov
FRI-2B.313-1-L-02:	The Right of Labour in the Context of Economic Rights Elitsa Kumanova, Galena Stefanova
FRI-2B.313-1-L-03:	The Measure of Law as the Focus of Legal Values Svetla Marinova
FRI-2B.313-1-L-04:	About the Difference in the Notions – “Fact from Reality”, “Normative Fact” and “Legal Fact” Doroteya M. Dimova-Severinova, Ganka Ivanova
FRI-2B.313-1-L-05:	Studies on the Legitimation of the State Ivelin Velchev
FRI-2B.313-1-L-06:	The Disciplinary Responsibility of Civil Servants in the Principality of Bulgaria Miroslava Bodurova – Eneva

FRI-2B.313-1-L-07:	On the Privilege of the First Ranked Candidates in the Lists for Parliamentary Elections Zornitsa Yordanova
FRI-2B.313-1-L-08:	Schengen Law and the Area of Freedom, Security and Justice in the European Union Emanuil Kolarov
FRI-2B.313-1-L-09:	The Agreement in Administrative Sanction Procedure Dilyana Kalinova
FRI-2B.313-1-L-10:	Precluding Effect of the Force of Res Judicata, Arising from the Court Decision on Challenging Against an Administrative Act Valeri Radanov
FRI-2B.313-1-L-11:	Tax Sovereignty and Globalization Elina Marinova
FRI-2B.313-1-L-12:	The Concepts of Tax Sovereignty and Tax Jurisdiction in International Tax Law Elina Marinova
FRI-2B.313-1-L-13:	Competence of the Municipal Administration Officers Regarding the Assessment, Securing and Collection of Local Taxes Vanya Panteleeva
FRI-2B.313-1-L-14:	Similarities and Differences between the Civil Pledge Under the Obligations and Contracts Act and the Commercial Pledge Under the Commerce Act Georgi Stefanov, Kiril Veselinov
FRI-2B.313-1-L-15:	Enterprises of Social and Solidar Economics - Legal System and Nature Anastas Georgiev
FRI-2B.313-1-L-16:	Arrest of Ships in the River Ports of the Republic of Bulgaria Petar Bonchovski

15:45 – 18:00

Parallel Sessions Online, Room 2B.313

FRI-2B.313-2-L

Law

Session Chair: Elitsa Kumanova

Online Moderator: Elitsa Kumanova; Tel: 082888434

<https://meet1.uni-ruse.bg/b/juc-2fn-nar>

FRI-2B.313-2-L-01:	About the Entry of the Authorised Officer in the Commercial Register Anna Nikolova
FRI-2B.313-2-L-02:	Impossibility of the Holder Your Own Yes All Defend with a Claim Under Art. 75 from the Law for Property Sergey Kalinkov
FRI-2B.313-2-L-03:	Efficiency and Effectiveness of Application of Special Seismic Protection Methods Yoana Kaneva
FRI-2B.313-2-L-04:	The Special Kind of Division Bilyana Ivanova
FRI-2B.313-2-L-05:	Ability to Challenge Paternity Under the Amendment of the Bulgairan Family Code of 2020 - Occasions and Ratio Legis for the Change and Comparison with the Legal Regime in Other Eu Members Hristo Angelov
FRI-2B.313-2-L-06:	Invalid, Annuled and Destroyable Marriage Milena Dimova
FRI-2B.313-2-L-07:	Restriction of Parental Rights as a Consequence of the Implementation of Educational Measures Under Art. 13, Para. 1, Item 11 and Item 13 of the Zbppmn Denitsa Petrova
FRI-2B.313-2-L-08:	Correlation between General and Special Subrogation Clauses Under the Bulgarian Obligations and Contracts Act Ognyan Maladzhikov

FRI-2B.313-2-L-09:	Control Powers of the Supervisory Board in the Two-Tier Management System of a Joint-Stock Company Ruja Andreeva
FRI-2B.313-2-L-10:	The Structure and Qualification of Employees as a Standard for the Quality of Social Service Maria Radeva
FRI-2B.313-2-L-11:	Application of Public Order Considerations in International Family Relations Sergey Kalinkov
FRI-2B.313-2-L-12:	Globalization, Marriage and International Law Milena Dimova
FRI-2B.313-2-L-13:	Basic Criminological Characteristics of the Offender Assessment System Svetlin Antonov
FRI-2B.313-2-L-14:	Criminology of Social Reaction Ognyan Velev
FRI-2B.313-2-L-15:	Comparative Law Review of the Criminal Sanction Ognyan Velev

14:00 – 18:00	<i>Parallel Sessions Online, Room 2B.312</i>
FRI-2B.312-1-NS	National Security <i>Session Chair: Milen Ivanov</i> <i>Online Moderator: Milen Ivanov; Tel: 082888736</i> https://exam-bbb.uni-ruse.bg/b/kre-ztf-vc2
FRI-2B.312-1-NS-01:	Political Corruption - a Threat to the State Milen Ivanov
FRI-2B.312-1-NS-02:	Mechanisms for Decision-Making in State Management Milen Ivanov
FRI-2B.312-1-NS-03:	Security Studies in Contemporary Political Science and Theory of International Relations Kremena Rayanova
FRI-2B.312-1-NS-04:	Legal Essence of the Decisions of the Republic of Bulgaria National Assembly (Acts on Declaration of Martial Law or Emergency State) Elitsa Kumanova, Stela Daskalova
FRI-2B.312-1-NS-05:	Meaning and Essence of the Term "Special Knowledge" when Appointing Forensic Expertise in the Criminal Process Nevena Ruseva
FRI-2B.312-1-NS-06:	Operative Hearing on the Bulgarian Criminal Procedure Code - Essence and Some Problems Lyuboslav Lyubenov
FRI-2B.312-1-NS-07:	Historical Development of the Firearms Licensing Regime Plamen Parvanov
FRI-2B.312-1-NS-08:	Specificity of the Forensic Psychological Examination of Minor Subjects, Victims of Sexual Crimes Silvia Krushkova

14:00 – 18:00	<i>Parallel Sessions Online, Room Kaneff Hall 1</i>
FRI-K1-1-QHE	Quality of Higher Education <i>Session Chair: Ivanichka Serbezova</i> Integration of the Gender Dimension into Research and Teaching Content. <i>Presentation of normative documents of the University of Ruse, adopted by the Academic Concil, which have a direct impact on the affirmation of the equality of women and men in scientific research (ATHENA PROJECT - HORIZON 2020)</i> Tanya Grozeva

FRI-K1-1-QHE-01:	The Role of Innovation Partnerships in the Creation of Intellectual Property Tzvetelin Gueorguiev
FRI-K1-1-QHE-02:	New Post-Covid Realities in the Higher Schools in Bulgaria Tanya Grozeva
FRI-K1-1-QHE-03:	Legal Frame of Training in Specialties from the Regulated Professions in the Field of Health Care Elitsa Kumanova, Kiril Panayotov, Nikolina Angelova, Fatme Minkova
FRI-K1-1-QHE-04:	Effectiveness of Online Learning on Health Care in Bulgaria Galya Georgieva-Tsaneva, Ivanichka Serbezova
FRI-K1-1-QHE-05:	Higher Education Teachers Survey for Establish the Inovative Elements in Instructional Technologies Tsvetelina Georgieva, Seher Kadirova, Kathryn Cormican, Suzana Cândido de Barros Sampaio, Manon van Leeuwen, Özge Andıç Çakır, Firat Sarsar, Nuno Pombo
FRI-K1-1-QHE-06:	Analysis of Results from Employer Surveys Kaloyan Stoyanov, Petya Angelova

Friday 28 October 2022

19:30 – 23:00

*Parallel Scientific Sessions:
Ball of the Scientists - Grand Hotel Riga - White Salon*

NOVEMBER RESEARCH CONFERENCE IN RAZGRAD

Friday 04 November 2022

11:00 – 12:30	Opening, Plenary Session: Large Conference Room Session Chair: Assoc. Prof. Tsvetan Dimitrov, PhD Online Moderator: Assoc. Prof. Tsvetan Dimitrov, PhD; Tel. +359887631645 https://meet.uni-ruse.bg/b/fht-4en-rjy
FRI-LCR-KS(R)-01:	Prof. Irena Markovska, PhD Assen Zlatarov University, Burgas, Bulgaria Direct Synthesis of Graphene by Using Combined Electrolysis and Ultrasonic Methods
FRI-LCR-KS(R)-02:	Assoc. Prof. Daniel Pavlov, PhD University of Ruse “Angel Kanchev” The Intergenerational Family Businesses as an Instrument for Development of the Food Industry
13:30 – 14:30	Parallel Scientific Sessions: Large Conference Room
FRI-LCR-1-CT(R)	Chemical Technologies Session Chair: Temenuzhka Haralanova Online Moderator: Temenuzhka Haralanova, Tel. +359878557143 https://meet.uni-ruse.bg/b/fht-4en-rjy
FRI-LCR-1-CT(R)-01:	Obtaining Corundum Ceramic Samples Incorporated Graphene Margarita Georgieva, Adriana Georgieva, Fila Yovkova, K. Panayotova
FRI-LCR-1-CT(R)-02:	A New Look on the Titration of Weak Electrolytes: Application of the Least Squares Method Petar Petrov
14:30 – 15:30	Parallel Scientific Sessions: Large Conference Room
FRI-LCR-1-BFT(R)	Biotechnologies and Food Technologies Session Chair: Iliana Kostova, PhD Moderator: Iliana Kostova, PhD; Tel. +359886430204 https://meet.uni-ruse.bg/b/fht-4en-rjy
FRI-LCR-1-BFT(R)-01:	Fermentation Technology of Leaves for Flavored Drinks Halyna Dubova, Iryna Levchuk, Olha Holubets, Vladyslav Miroshnikov
FRI-LCR-1-BFT(R)-02:	Anethole Isolation, Synthesis, Properties: Brief Overview Martina Pencheva, Iliana Nikolova, Stanka Damyanova, Albena Stoyanova
FRI-LCR-1-BFT(R)-03:	Preservatives Used in Food–Antioxidant Activity and Spectra in UV-VIS, Mid-Infrared Region Mariya Georgieva
15:30 – 18:00	Parallel Poster Sessions: Large Conference Room
FRI-LCR-P-2-CT(R)	Chemical Technologies Session Chair: Tsvetan Dimitrov Moderator: Tsvetan Dimitrov; Tel. +359887631645 https://meet.uni-ruse.bg/b/fht-4en-rjy
FRI-LCR-P-2-CT(R)-01:	Possibilities for the Preparation of Ceramic Materials Incorporating Graphene and Carbonate Nanostructures Adriana Georgieva, Fila Yovkova, Krasi Panayotova, Margarita Georgieva, Mariela Minova
FRI-LCR-P-2-CT(R)-02:	Microwave-Assisted Synthesis of Cost-Effective and Environmentally Friendly Electrochemical Materials Ivelina Tsacheva, Mariela Dimitrova, Adriana Gigova, Ognyan Dimitrov, Dzhamal Uzun

FRI-LCR-P-2-CT(R)-03:	Uncertainties in the Design of Supply Chain for Biodiesel Within the Republic of Bulgaria Evgeniy Ganev, Yunzile Dzhelil
FRI-LCR-P-2-CT(R)-04:	Influence of the Heat Treatment on the Tendency to Intergranular Corrosion of Austenitic Stainless Steel AISI 321 Mariana Ilieva
FRI-LCR-P-2-CT(R)-05:	Synthesis and Physicochemical Characterization of Novel Zirconium and Hafnium Tellurites Georgi Rusev, Svetlana Genieva
FRI-LCR-P-2-CT(R)-06:	Application of a Mathematical Model for Making a Smart Decision for Improving Sustainability of Combined Dairy / Biodiesel Supply Chain Desislava Nikolova, Konstantina Galcheva
FRI-LCR-P-2-CT(R)-07:	Peculiarities of Grinding up Engobe Slips for Decorating Ceramic Bricks Olena Khomenko, Oleksandr Zaichuk, Tsvetan Dimitrov, Daryna Filonenko
FRI-LCR-P-2-CT(R)-08:	Synthesis and Antimicrobial Activity of 2-[4-Methyl-4-Phenyl-2,5-Bis (Sulfanylidene) Imidazolidin-1-Yl]-1 <i>H</i> -Benzo[<i>De</i>]Isoquinoline-1,3(2 <i>H</i>)-Dithione and Its Metyl Derivative Marin Marinov, Iliana Kostova, Iliana Nikolova, Neyko Stoyanov
FRI-LCR-P-2-CT(R)-09:	Mullite Ceramic Pigments Obtained from Biowaste - Rice Husk Fila Yovkova, Mariela Minova, Tsvetan Dimitrov, Adriana Georgieva
FRI-LCR-P-2-CT(R)-10:	Ceramic Pigments Based on the Mineral Mullite /3Al ₂ O ₃ .2SiO ₂ / Fila Yovkova, Tsvetan Dimitrov, Adriana Georgieva, Mariela Minova
FRI-LCR-P-2-CT(R)-11:	Acidity Adjustment of the Solutions for Coating Deposition and Further Sealing by Louriier Buffers Stefania Portolesi, Stephan Kozhukharov, Temenuzhka Haralanova, Christian Girginov
FRI-LCR-P-2-CT(R)-12:	Diopside Ceramic Pigments Obtained by a Sol-Gel Method with the Participation of Different Chromophore Elements Tsvetan Dimitrov, Rositsa Titorenkova, Ognyan Petrov

15:30 – 17:00

Parallel Poster Sessions: Large Conference Room

FRI-LCR-P-2-BFT(R)

Biotechnologies and Food Technologies

Session Chair: Stanka Damyanova

Moderator: Stanka Damyanova; Tel. +359882669689

<https://meet.uni-ruse.bg/b/fht-4en-rjy>

FRI-LCR-P-2-BFT(R)-01:

Starch – Microstructure, Textural and Thermal Properties

Pavlina Doykina, Aneta Popova, Zhivka Goranova

FRI-LCR-P-2-BFT(R)-02:

Biogas Production in a System of Cascade Anaerobic Digesters

Ivan Angelov, Venko Beschkov

FRI-LCR-P-2-BFT(R)-03:

CO₂ Recycling with Production of Organic Chemicals by Electrolysis

Ivanka Dimova, Venko Beschkov, Ljutskan Ljutskanov

FRI-LCR-P-2-BFT(R)-04:

Possibilities to Improving the Calcium Content in Wheat Bread

Dana Stefanova, Denka Zlateva

FRI-LCR-P-2-BFT(R)-05:

Investigation of Active Paper Packaging Materials with Silver Water

Iliana Kostova, Darina Georgieva, Stanka Damyanova

FRI-LCR-P-2-BFT(R)-06:

Development of Functional Foods for Type 2 Diabetes

Elena Sergheeva, Mihaela Geicu-Cristea, Florentina Matei, Mona Elena

Popa, Elisabeta Elena Popa, Ecaterina Robu, Cristina Popovici

FRI-LCR-P-2-BFT(R)-07:

Development of Foods with Antioxidant and Anticancer Potential

Ecaterina Robu, Elena Sergheeva, Cristina Popovici

19:30 – 23:00

Parallel Scientific Sessions:

Ball of the Scientists - Restaurant Les
