



**“ANGEL KANCHEV” UNIVERSITY OF RUSE
UNION OF SCIENTISTS – RUSE**

**РУСЕНСКИ УНИВЕРСИТЕТ “АНГЕЛ КЪНЧЕВ”
СЪЮЗ НА УЧЕНИТЕ – РУСЕ**

Sessions Schedule

Програма

64th Annual Science Conference of Ruse University

64^{ma} Годишна конференция на Русенския университет

2025 – Ruse, Razgrad, Silistra

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- **Prof. Haluk Kabaalioglu, PhD**
Yeditepe University, Turkey
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University of Lisbon, Portugal
- **Prof. Elena Torina**
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- **Prof. Kiril Stoychev, PhD**
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Wrocław University of Science and Technology, Poland
- **Assoc. Prof. Darina Dimitrova PhD**
University of Economics - Varna

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♦ ORGANIZED BY: UNIVERSITY OF RUSE (UR) AND UNION OF SCIENTISTS (US) - RUSE

♦ ORGANISING COMMITTEE:

▪ Chairperson:

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Acad. DTSc. Hristo Beloev, DHC mult., Academician of Bulgarian Academy of Sciences
– Chairperson of US - Ruse

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- **Contemporary Language Education, Methodology, Pedagogy, and Psychology (17.10.25, Silistra)**

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- **Linguistics, Literary Studies, History, and Philosophy (17.10.25, Silistra)**

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- **Natural, Mathematical, and Technical Sciences (17.10.25, Silistra)**

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- **Chemical Technologies (07-07.11., Razgrad)**

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- **Biotechnologies and Food Technologies (08-09.11., Razgrad)**

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Daniela Todorova, dtodorova@uni-ruse.bg, +359 82 888 378

MESSAGE FROM ORGANIZING COMMITTEE

DEAR CONFERENCE PARTICIPANTS,

University of Ruse and Ruse Union of Scientists are pleased to welcome you to the 64th Annual International Scientific Conference, which is co-organized by our two institutions. Scientific and plenary sessions are being held respectively in Silistra on October 17, in Ruse – on 24 and 25 October, and in Razgrad, on 7 and 8 November 2025.

The Booklet includes the program of 316 reports on research findings, which will be presented during all session days and other parallel forum events.

The authors will discuss their views in the following research areas and topics:

Agricultural Machinery and Technologies, Agrarian Science and Veterinary Medicine; Maintenance and Reliability; Thermal, Hydro- and Pneumatic Equipment; Ecology and Conservation; Mechanical Engineering and Machine-Building Technologies; Electrical Engineering, Electronics and Automation; Communication and Computer Technologies; Transport and Machine Science; Sustainable and Intelligent Transport Systems, Technologies and Logistics; Economics and Management; European Studies and International Security; Social Work; Mathematics, Informatics and Physics; Education - Research and Innovations; Pedagogy and Psychology; Linguistics, Literature and Art Science; Health Promotion; Medical and Clinical Diagnostic Activities; Health Care; Law; National Security; Linguistics, Literary Studies, History, and Philosophy; Contemporary Language Education, Methodology, Pedagogy, and Psychology; Natural, Mathematical, and Technical Sciences; Linguistics, Literary Studies, History, and Philosophy; Contemporary Language Education, Methodology, Pedagogy, and Psychology; Chemical Technologies and Biotechnologies and Food Technologies.

We hope that scientific reports and discussions will contribute to deepening the understanding related to various aspects of regional economic transformation based on the implementation of innovative strategies and approaches to new industries, digital economy, society and its relations to business environment and quality of life. The use of systematic thinking is the basis for creating effective applications and best practices in many areas of science and its impact on business development and growth. The projections of the future are threefold in finding lasting trends in the present.

Ruse Union of Scientists and Ruse University are characterized by their multi-profile identity, and they cover competencies in all above presented scientific fields and areas of research.

Pending nominations by the Programme Committee, one paper from each section, which have been submitted and presented in English, will be published in Compiled works „Best Paper ‘25“, as hard copy and on-line on the Conference Website.

After double blind reviewing, papers with significant contribution will be offered for publishing in the journal „Reports of the Union of Scientists – Ruse” and respective thematic journals, referenced in ERICH+; EBSCO and distributed in many libraries in Bulgaria and abroad.

All the remaining papers, successfully approved by international double-blind reviewing, will be published in the respective series of Proceedings of the University of Ruse, vol. 64, 2024 and on-line on the Conference Website: ISSN 1311-3321 (print); ISSN 2535-1028 (CD-ROM); ISSN 2603-4123 (on-line).

The issue “Proceedings of the University of Ruse” is included in the international ISSN database, available at <https://portal.issn.org/>.

The online edition of “Proceedings of the University of Ruse” is registered in the portal ROAD scientific resources online open access.



The authors have one month to finalize their reports and summaries. The official collections of the conference will be posted online at: <https://conf.uni-ruse.bg>.

Welcome to the 64th edition of the University of Ruse and Ruse Union of Scientists International Conference on our campus!

Welcome to University of Ruse! We wish you a pleasant and productive stay!

From the co-organizers of the Conference,

▪ **Chair:**

Assoc. Prof. Desislava Atanasova, PhD – Rector of University of Ruse
Acad. DTSc. Hristo Beloev, DHC mult., Academician of Bulgarian Academy of Sciences – Chairperson of US - Ruse

▪ **Scientific Secretary:**

Prof. Daniel Bratanov, PhD

PROGRAM OVERVIEW

OCTOBER RESEARCH CONFERENCE IN SILISTRA

Friday 17 October 2025

09:00 – 10:00	<i>Registration</i>
10:00 – 11:00	<i>Plenary session (Room 229)</i> <i>Keynote speakers:</i>
FRI-229-1-KS(S)-01:	<i>Prof. DTSc Rosen Ivanov</i> <i>„Angel Kanchev" University of Ruse</i> <i>Topic: Energy consumption of transport vehicles</i>
FRI-229-1-KS(S)-02:	<i>Assoc. prof. Konstantin Koev, M.Sc.Eng. PhD</i> <i>„Angel Kanchev" University of Ruse</i> <i>Topic: Contemporary Challenges in Renewable Energy Systems</i>
11:00 – 11:30	<i>Coffee-break</i>
11:30 – 12:40	<i>Parallel Scientific Events:</i>
FRI-229-1-LLSHP(S)	<i>Linguistics, Literary Studies, History, and Philosophy (Room 229)</i> <i>Session Chair: Rumiana Lebedova</i>
FRI-110-1-CLEMPP(S)	<i>Contemporary Language Education, Methodology, Pedagogy, and Psychology (Room 110)</i> <i>Session Chair: Diana Zhelezova-Mindizova</i>
FRI-216-1-NMTS(S)	<i>Natural, Mathematical, and Technical Sciences (Room 216)</i> <i>Session Chair: Evgenia Goranova</i>
12:40 – 13:00	<i>Coffee-break</i>
13:00 – 14:30	<i>Parallel scientific events:</i>
FRI-229-2-LLSHP(S)	<i>Linguistics, Literary Studies, History, and Philosophy (Room 229)</i> <i>Session Chair: Rumiana Lebedova</i>
FRI-110-2-CLEMPP(S)	<i>Contemporary Language Education, Methodology, Pedagogy, and Psychology (Room 110)</i> <i>Session Chair: Diana Zhelezova-Mindizova</i>
14:30 – 14:45	<i>Discussion</i>

OCTOBER RESEARCH CONFERENCE IN RUSE

Friday 24 October 2025

11:00 – 13:00

Registration - room 1.322

14:00 – 16:00

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

Session Chair: Prof. Daniel Bratanov, PhD

Key Speakers:

FRI-2G.204FS-01:

Prof. Dr. Sotir Sotirov

Rector of Burgas State University "Prof. Dr. Asen Zlatarov"

Topic: Artificial Intelligence and Visual Diagnostics: From Medical Imaging to Intelligent Systems for Industrial Applications

FRI-2G.204FS-02:

Assoc. Prof. Milena Dobрева

Associate Professor in Information Behaviour, University of Strathclyde, United Kingdom

Topic: Who Owns Our Knowledge? Open Science, Memory, and Digital Belonging

FRI-2G.204FS-03:

Prof. Kiril Stoychev, DSc.

Established researcher and expert in the field of security

Topic: Resilience: Business Continuity Management of the economic entities.

16:30 – 18:30

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.: 088 549 7406

FRI-1.202-1-MR

Maintenance and Reliability (Room 1.202)

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

FRI-9.2-1-THPE

Thermal, Hydro- and Pneumatic Equipment (Room 9.2)

Session Chair: Gencho Popov; Tel.: 082 888 441

FRI-19.206-1-EC

Ecology and Conservation (Room 19.206)

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

FRI-1.317-1-MEMBT

Mechanical Engineering and Machine-Building Technologies (Room 1.317)

Session Chair: Prof. Rossen Radev, PhD

FRI-10.326-1-EEEA

Electrical Engineering, Electronics and Automation (Room 10.326)

Session Chairs: Boris Evstatiev, Kiril Sirakov

FRI-2G.303-1-CCT1

Communication and Computer Technologies 1 (Room 2G.303)

Session Chair: Tsvetozar Georgiev, Yordan Kalmukov

FRI-2G.302-1-CCT2

Communication and Computer Technologies 2 (Room 2G.302)

Session Chairs: Plamen Zahariev, Adriana Borodzhieva

FRI-20.23-1-TMS

Transport and Machine Science (Room 20.23)

Session Chair: Toncho Balbuzanov, Mihail Milchev

FRI-20.21-1-SITSTL

Sustainable and Intelligent Transport Systems, Technologies and Logistics (Room 20.21)

Session Chair: Toncho Balbuzanov, Mihail Milchev

FRI-2B.412-1-EM1

Economics and Management 1 (Room 2B.412)

Session Chairs: Anton Nedyalkov, Ilian Minkov, Igor Sheludko

FRI-2G.404-1-EM2

Economics and Management 2 (Room 2G.404)

Session Chairs: Aleksandar Kosuliev, Trayan Totev

FRI-2G.510-1-ESIS	European Studies and International Security (Room 2G.510) <i>Session Chairs: Vladimir Chukov, Eva Parvanova</i>
FRI-1.322-1-SW	Social Work (Room 1.322) <i>Session Chairs: Ana Popova, Irina Kostadinova</i>
FRI-1.414-1-MIP	Mathematics, Informatics and Physics (Room 1.414) <i>Session Chair: Tsvetomir Vasilev</i>
FRI-2G.307-1-ERI	Education - Research and Innovations (Room 2G.307) <i>Session Chair: Ralica Vasileva</i>
FRI-2.205-1-PP	Pedagogy and Psychology (Room 2.205) <i>Session Chair: Galina Georgieva</i>
FRI-2G.408-1-LLA	Linguistics, Literature and Art Science (Room 2G.408) <i>Session Chair: Velislava Doneva</i>
FRI-2K.201-1-HP	Health Promotion (Room 2K.201) <i>Session Chair: Stefka Mindova</i>
FRI-2B.407-1-MCDA	Medical and Clinical Diagnostic Activities (Room 2B.407) <i>Session Chair: Denitsa Trancheva</i>
FRI-2G.104-1-HC	Health Care (Room 2G.104) <i>Session Chair: Tsveta Hristova</i>
FRI-2B.313-1-L	Law (Room 2B.313) <i>Session Chair: Elitsa Kumanova</i>
FRI-2B.312-NS	National Security (Room 2B.312) <i>Session Chair: Milen Ivanov</i>

19:30 – 23:00

Ball of Scientists – “Teodora Palace” Hotel

Saturday 25 October 2024

SAT-2B.313-1-L	Law (Room 2B.313) <i>Session Chair: Elitsa Kumanova</i>
SAT-2B.412-1-EM1	Economics and Management 1 (Room 2B.412) <i>Session Chairs: Anton Nedyalkov, Igor Sheludko</i>
SAT-2B.312-1-NS	National Security (Room 2B.312) <i>Session Chair: Milen Ivanov</i>
SAT-2.205-1-PP	Pedagogy and Psychology (Room 2.205) <i>Session Chair: Galina Georgieva</i>

NOVEMBER RESEARCH CONFERENCE IN RAZGRAD

Friday 07 November 2025

09:00 – 13:00

Registration (Hotel Les - lobby bar)

11:00 – 12:30

Opening, Plenary Session: Large Conference Room

Session Chair: Prof. Tsvetan Dimitrov, PhD

FRI-LCR-KS(R)-01:

Prof. Venko Beschkov, DSc

Chief Assit. Prof. Evgeniy Ganey, PhD

Institute of Chemical Engineering, Bulgarian Academy of Sciences, Sofia, Bulgaria

Perspectives on the Development of Technologies for Hydrogen as a Carrier of Sustainable Energy

FRI-LCR-KS(R)-02:

D-r Ivaylo Yakimov

FC Ludogorets

Trends in Changes in Functional Indicators in a State of Dehydration

13:30 – 16:00

Parallel scientific events: Large Conference Room

FRI-LCR-1-CT(R)

Chemical Technologies

Session Chair: Assoc. Prof. Temenuzhka Haralanova, PhD

FRI-LCR-1-BFT(R)

Biotechnologies and Food Technologies

Session Chair: Assoc. Prof. Iliana Kostova, PhD

16:00 – 17:00

Parallel Poster Sessions: Large Conference Room

FRI-LCR-P-1-CT(R)

Chemical Technologies

Session Chair: Prof. Tsvetan Dimitrov, PhD

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

Biotechnologies and Food Technologies

Session Chair: Prof. Stanka Damyanova, DSc

SESSION SCHEDULE

OCTOBER RESEARCH CONFERENCE IN SILISTRA

Friday 17 October 2025

09:00 – 10:00	<i>Registration</i>
10:00 – 11:00	Plenary session (Room 229) Keynote speakers:
FRI-229-1-KS(S)-01:	Prof. DTSc Rosen Ivanov „Angel Kanchev" University of Ruse Topic: Energy consumption of transport vehicles
FRI-229-1-KS(S)-02:	Assoc. prof. Konstantin Koev, M.Sc.Eng. PhD „Angel Kanchev" University of Ruse Topic: Contemporary Challenges in Renewable Energy Systems
11:00 – 11:30	Coffee-break

11:30 – 12:40	Parallel Session, Room 229
FRI-229-1-LLSHP(S)	Linguistics, Literary Studies, History, and Philosophy Session Chair: Rumiana Lebedova
FRI-229-1-LLSHP(S)-01:	The Civil Committee for the Cultural and Economic Advancement of Silistra – An Emanation of Civil Society (December 2, 1940 – September 9, 1944) Natalia Mincheva
FRI-229-1-LLSHP(S)-02:	The Narration of History as the Two-Faced Janus Rumiana Lebedova
FRI-229-1-LLSHP(S)-03:	Magic and Enchanting Words and Names Practiced by Some Linguistic and Confessional Groups in Dobrudja Jordan Kasabov
FRI-229-1-LLSHP(S)-04:	The Image of Nature. Symbolic Aspects in Bulgarian and Romanian Paremiology Silvia Angelova
FRI-229-1-LLSHP(S)-05:	Reflections of the Teacher in Time. Representation of Educators in Bulgarian Periodicals at the End of the 19th Century Donka Ilieva, Ivelin Iliev
FRI-229-1-LLSHP(S)-06:	Zlatorog and Yordan Yovkov's Rise to the Literary Pantheon (1920–1930) Vladislav Dimitrov
FRI-229-1-LLSHP(S)-07:	Interpretation of the Behistun Rock Inscription by Henry Rawlinson in the First Half of the 19th Century Ivan Popov
12:40 – 13:00	Coffee-break

11:30 – 12:40	Parallel Session Room 110
FRI-110-1-CLEMPP(S)	Contemporary Language Education, Methodology, Pedagogy, and Psychology Session Chair: Diana Zhelezova-Mindizova
FRI-110-1-CLEMPP(S)-01:	Pedagogical Entrepreneurship – A Transformative Model of Pedagogical Communication Diana Zhelezova-Mindizova
FRI-110-1-CLEMPP(S)-02:	Content Analysis of Ict Tasks in History and Civilizations Textbooks for 6th Grade Daniela Hristova

FRI-110-1-CLEMPP(S)-03:	The Table as a Graphic Organizer in History and Civilizations Education <i>Daniela Hristova</i>
FRI-110-1-CLEMPP(S)-04:	Methodological Training of Tour Guides and Application of Audio Information Tools in Tourist Excursions <i>Zahariy Dechev</i>
FRI-110-1-CLEMPP(S)-05:	Use of Audio-Visual Aids During Guided Tours <i>Zahariy Dechev</i>
FRI-110-1-CLEMPP(S)-06:	Integration of Digital Platforms in Tourism Education: Pedagogical Perspectives <i>Katya Atanasova</i>
FRI-110-1-CLEMPP(S)-07:	Formation of Digital Culture in Teachers – A Prerequisite for Successful Pedagogical Activity in Tourism <i>Katya Atanasova</i>
12:40 – 13:00	<i>Coffee-break</i>
11:30 – 13:10	<i>Parallel Session Room 216</i>
FRI-216-1-NMTS(S)	Natural, Mathematical, and Technical Sciences <i>Session Chair: Evgenia Goranova</i>
FRI-216-1-NMTS(S)-01:	Creation and Analysis of Electronic Surveys <i>Evgenia Goranova</i>
FRI-216-1-NMTS(S)-02:	Measurement of Soil Density Using Ultrasound <i>Asparuh Atanasov</i>
FRI-216-1-NMTS(S)-03:	Factors Affecting Products Quality <i>Sabka Atanasova Atanasova, Metodi Kirilov Mladenov</i>
FRI-216-1-NMTS(S)-04:	Conductometric Measurements in the Precision Agriculture <i>Svilen Hristov Stoyanov</i>
FRI-216-1-NMTS(S)-05:	Adaptive Framework for I-STEM Education: Characteristics and Mechanisms as an Analysis Tool <i>Daniela Todorova</i>
FRI-216-1-NMTS(S)-06:	Control of an Asynchronous Motor Using the V/F Method <i>Donka Ivanova, Anka Krasteva, Vyara Ruseva</i>
FRI-216-1-NMTS(S)-07:	Investigation of an Asynchronous Motor in Dynamic Mode <i>Anka Krasteva, Vyara Ruseva, Donka Ivanova</i>
FRI-216-1-NMTS(S)-08:	Comparative Analysis of Electric Scooters MOTOR 1 and VS350 in Urban Driving Conditions <i>Milen Sapundzhiev, Valentin Manev</i>
FRI-216-1-NMTS(S)-09:	Torque Distribution of an Electric Vehicle with One Drive Axle <i>Milen Sapundzhiev</i>
FRI-216-1-NMTS(S)-10:	Operational Reliability of Piezoelectric Injectors from the Common Rail System <i>Valentin Manev, Milen Sapundzhiev</i>
13:10 – 13:30	<i>Discussion</i>
13:00 – 14:30	<i>Parallel Session, Room 229</i>
FRI-229-2- LLSHP(S)	Linguistics, Literary Studies, History, and Philosophy <i>Session Chair: Rumiana Lebedova</i>
FRI-229-2-LLSHP(S)-01:	Functional Ellipsis of Constituents in Noun-Headed Prepositional Phrases in Spoken French <i>Veska Kirilova</i>

FRI-229-2-LLSHP(S)-02:	The Body as a Source of Metaphors: Between the Universal and the Cultural <i>Kristina Evtimova</i>
FRI-229-2-LLSHP(S)-03:	The Concept of Missing Boundary and Its Lexical Representation in Bulgarian and in French) <i>Nevena Stoyanova</i>
FRI-229-2-LLSHP(S)-04:	Preliminary Notes on the Problem of Theodicy in N. A. Berdyaev <i>Petyr Uzunov</i>
FRI-229-2-LLSHP(S)-05:	The Struggle for Sofia. Philosophy and Science in the Views of N.A. Berdyaev <i>Petyr Uzunov</i>
FRI-229-2-LLSHP(S)-06:	„Defense Mechanisms” in Contemporary Slovak Poetry <i>Irena Dimova-Gencheva</i>
FRI-229-2-LLSHP(S)-07:	Variability and Variants in Folklore. Observations on Five Texts from Chepelare <i>Snezhanka Gencheva</i>
FRI-229-2-LLSHP(S)-08:	Error Correction. Romanian Learners of English in Higher Educ <i>Alina Costea</i>
FRI-229-2-LLSHP(S)-09:	Changes in the Morphology of Contemporary Bulgarian under the Influence of Digital Communication <i>Mariya Tomova</i>
14:30 – 14:45	<i>Discussion</i>

13:00 – 14:10	<i>Parallel Session Room 110</i>
FRI-110-2-CLEMPP(S)	Contemporary Language Education, Methodology, Pedagogy, and Psychology <i>Session Chair: Diana Zhelezova-Mindizova</i>
FRI-110-2-CLEMPP(S)-01:	Theoretical Basis of the Multimodal Approach <i>Galina Lecheva</i>
FRI-110-2-CLEMPP(S)-02:	Models and Practices of Multimodal Learning <i>Galina Lecheva</i>
FRI-110-2-CLEMPP(S)-03:	A Model for Analytical and Semiotic Reading for University Students <i>Diana Nedelcheva Bebenova-Nikolova</i>
FRI-110-2-CLEMPP(S)-04:	Characteristics of Pedagogical Communication in Postgraduate Specializations At the University <i>Diana Zhelezova-Mindizova</i>
FRI-110-2-CLEMPP(S)-05:	Integrating the Flipped Classroom Model in Teaching the Topic: Work and Professional Realisation <i>Margarita Pavlova</i>
FRI-110-2-CLEMPP(S)-06:	Forming Science-Oriented Thinking Through a Flipped Classroom: Biological Structure and Ecological Distribution of Populations <i>Petya Gencheva</i>
FRI-110-2-CLEMPP(S)-07:	Improving Students’ Reading Skills Through the Application of Interactive Strategies and Educational Projects <i>Mirena Zaneva</i>
14:10 – 14:10	<i>Discussion</i>

OCTOBER RESEARCH CONFERENCE IN RUSE

Friday 24 October 2025

11:00 – 13:00

Registration - room 1.322

14:00 – 16:00

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

Session Chair: Prof. Daniel Bratanov, PhD

Key Speakers:

FRI-2G.204FS-01:

Prof. Dr. Sotir Sotirov

Rector of Burgas State University "Prof. Dr. Asen Zlatarov"

Topic: Artificial Intelligence and Visual Diagnostics: From Medical Imaging to Intelligent Systems for Industrial Applications

FRI-2G.204FS-02:

Assoc. Prof. Milena Dobрева

Associate Professor in Information Behaviour, University of Strathclyde, United Kingdom

Topic: Who Owns Our Knowledge? Open Science, Memory, and Digital Belonging

FRI-2G.204FS-03:

Prof. Kiril Stoychev, DSc.

Established researcher and expert in the field of security

Topic: Resilience: Business Continuity Management of the economic entities.

16:30 – 18:30

Parallel Scientific Sessions, Room 8.303b

FRI-8.303B-1-AMT&ASVM

Agricultural Machinery and Technologies, Agrarian Science and Veterinary Medicine

Session Chair: Atanas Atanasov; Tel.: 088 549 7406

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

Applying Composting as A Sustainable Practice to Improve Soil Fertility

Plamen Petkov, Kaloyan Stoyanov, Petar Dimitrov

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

State of the Problem of Intensive Greenhouse Gas Emissions in the World and in the Republic of Bulgaria

Maya Zlatanova, Kaloyan Stoyanov, Petar Dimitrov

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

Essence and Importance of Minimal (Strip) Technology for Growing Agricultural Crops in the Conditions of Chernozem Soils

Daniel Petrov, Evgeni Enchev

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

State of the Problem of Wind Erosion of Soil in the World and in the Republic of Bulgaria

Lyuboslav Yordanov Evgeni Enchev

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

Solar Greenhouses - Sustainable Innovation in Modern Agriculture

Evgeni Enchev, Sadetin Basri

16:00 – 18:30

Parallel Scientific Sessions, Room 1.202

FRI-1.202-1-MR

Maintenance and Reliability

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

FRI-1.202-1-MR-01:

Study of the Influence of Vibration Amplitude on Electrical Parameters During Vibro-Arc Surfacing of Cast Iron Parts in CO₂

Mitko Nikolov

FRI-1.202-1-MR-02:

Determination of the Structural Characteristics of Engine Parts for Agricultural Machinery Subject to Restoration

Iliya Todorov

FRI-1.202-1-MR-03:

Methods for Investigating the Condition of Engine Oils During Maintenance of Mobile Equipment

Plamen Shahanov, Todor Delikostov

FRI-1.202-1-MR-04:	Monitoring of Service Vehicle with Used Engine Oil Analysis Plamen Shahanov, Todor Delikostov
FRI-1.202-1-MR-05:	Comparative Analysis of Electric and Internal Combustion Engine Vehicles from Maintenance Management Perspective Dian Nikolov, Kaloyan Nikolaev, Antoni Antoniev
16:00 – 18:30	<i>Parallel Scientific Sessions, Room 9.2</i>
FRI-9.2-1-THPE	Thermal, Hydro- and Pneumatic Equipment <i>Session Chair: Gencho Popov; Tel.: 082 888 441</i>
FRI-9.2-1-THPE-01:	On the Determination of the Coefficient of Local Resistance of Conical Diffusers Kliment Klimentov, Gencho Popov, Boris Kostov, Lachezar Kamenov
FRI-9.2-1-THPE-02:	Thermodynamic Efficiency of Non-Electrically Driven Refrigeration Machine Plamen Mushakov Jivko Kolev, Pencho Zlatev
FRI-9.2-1-THPE-03:	Energy Efficiency Angel Terziev
FRI-9.2-1-THPE-04:	Comparison Between Calculated and Measured Seasonal Coefficient of Performance of an Air-To-Water Heat Pump Ivan Dimchev
16:00 – 18:30	<i>Parallel Scientific Sessions, Room 19.206</i>
FRI-19.206-1-EC	Ecology and Conservation <i>Session Chair: Plamen Manev; Tel.: 082 888 485</i>
FRI-19.206-1-EC-01:	Systemic Monitoring of Changes on Environmental Conditions Using Qualimetric Method Aisulu Abduova, Aitugan Meyirbek, Gulmira Kenzhakiyeva, Nailya Zhorabayeva
FRI-19.206-1-EC-02:	Study and Analysis of the Spatial Dimension for Sustainable Development of the Urban Environment in the Druzhba 2 Residential Complex in the City of Ruse. Prepared in Accordance with the European Reference Framework for Sustainable Cities (RFSC) Albena Panayotova, Margarita Filipova
FRI-19.206-1-EC-03:	Environmental Factors Monitoring Systems: History, Trends and the DREAM Hybrid Model Mladen Kulev, Valeri Georgiev, Plamen Manev
FRI-19.206-1-EC-04:	The Commitment to Sustainable Development, Perceived by the Regions Beyond National Narratives Lyubomir Stoilov, Lyubomir Vladimirov
FRI-19.206-1-EC-05:	Analysis of the Dynamics of Fine Particulate Matter (PM ₁₀ and PM _{2.5}) and Other Major Pollutants in the City of Ruse in 2024 Syuzgyan Ismailova, Lyubomir Vladimirov
FRI-19.206-1-EC-06:	Cover Crops as an Ecological Factor for Soil Conservation Ventsislav Dobrinov
FRI-19.206-1-EC-07:	Analysis of Atmospheric Air Dust in the Region of the City of Ruse Nikolay Kovachev

16:00 – 18:30

Parallel Scientific Sessions, Room 16.203

FRI-16.203-1-ID

Industrial Design

Session Chair: Yordan Doychinov; Tel: 088 727 3040

FRI-16.203-1-ID-01:

Methodological Guidelines for Diploma Projects in Design: A Study and Analysis

Yordan Doychinov, Silvia Tcheparova, Desislav Gechev

FRI-16.203-1-ID-02:

Higher Education and Universities in the Economy of Artificial Intelligence (AI) **Kamen Uzunov, Yordan Doychinov, Desislav Gechev, Silvia Tcheparova**

FRI-16.203-1-ID-03:

Perceptions of Graphic Design Learners Regarding the Role of Artificial Intelligence in Education: An Analysis of Empirical Research Findings **Silvia Tcheparova, Yordan Doychinov**

FRI-16.203-1-ID-04:

Design of Pipe Mouthpiece, Made from Acrylic Block **Desislav Gechev**

FRI-16.203-1-ID-05:

Light Information Field **Teodor Kyuchukov**

FRI-16.203-1-ID-06:

Digitalization in the Higher Education of Lighting Design **Teodor Kyuchukov**

FRI-16.203-1-ID-07:

Interdisciplinary Approach and Emergence of a New Scientific Field Between Lighting and Lighting Design. the Missing “X” Field **Teodor Kyuchukov**

FRI-16.203-1-ID-08:

Light Security **Teodor Kyuchukov, Radoslav Kyuchukov**

FRI-16.203-1-ID-09:

The Negative Impact of the Artificial Lighting in Urbanized Areas **Teodor Kyuchukov, Radoslav Kyuchukov**

FRI-16.203-1-ID-10:

Unnecessary Waste or Valuable Resource **Lora Stefanova**

FRI-16.203-1-ID-11:

Crisis as an Engine for Design Solutions. Definition of Crisis Design **Simeon Andreev**

16:30 – 18:30

Parallel Sessions, Room 1.317

FRI-1.317-1-MEMBT

Mechanical Engineering and Machine-Building Technologies

Session Chair: Prof. Rossen Radev, PhD

FRI-1.317-1-MEMBT-01:

Геометрия и терминология на винтовите свредла: Обзор на стандартите и общи практики **Антон Грозев, Александър Иванов**

FRI-1.317-1-MEMBT-02:

Двушпинделните стругови машини в съвременното машиностроително производство **Светлана Колева, Николай Николов**

FRI-1.317-1-MEMBT-03:

Изследване на геометричната точност при производството на ортодонтични апарати **Веселина Дукова, Руси Минев, Емил Янков**

FRI-1.317-1-MEMBT-04:

Corrosion Protection Strategies for Improving the Performance of Elastic Metal Parts in the Automotive Industry **Milena Hristova, Mariya Nikolova**

FRI-1.317-1-MEMBT-05:

Влияние на геометрията на изтеглячните дюзи върху механичните свойства на нисковъглеродни телове **Иван Иванов, Данаил Господинов, Росен Радев**

FRI-1.317-1-MEMBT-06:

Относно енергийно оптимизиране на процесите на флуидизиращо сушене на прах за пране **Калоян Георгиев, Тихомир Тодоров**

FRI-1.317-1-MEMBT-07:	Анализ на технологията за сушене на прах за пране чрез флуидитизация в условията на "Фикосота" ООД Калоян Георгиев, Тихомир Тодоров
FRI-1.317-1-MEMBT-08:	Особености на движението на материала при заваряване чрез триене с размесване на алуминиеви сплави Даниела Ненова Данаил Господинов, Николай Фердинандов
FRI-1.317-1-MEMBT-09:	Влияние на вида на инструмента и режимите на работа върху механичните характеристики и качеството на заварени чрез триене с размесване съединения от алуминиева сплав AA7075-T651 Даниела Ненова Данаил Господинов, Николай Фердинандов
FRI-1.317-1-MEMBT-10:	Comparative Analysis of Various W-Beam Guardrail Designs Metodiy Steliyanov, Ivelin Ivanov

16:30 – 18:30

Parallel Sessions, Room 2G.303

FRI-2G.303-1-CCT1

Communication and Computer Technologies 1

Session Chairs: Prof. Tsvetozar Georgiev, Assoc. Prof. Yordan Kalmukov

FRI-2G.303-1-CCT1-01

Advancing Wildfire Susceptibility Analysis through Temporal Feature Interpretation and Model Explainability

Yehya Bouzeraa, Nardjes Bouchemal, Svetlana Stefanova

FRI-2G.303-1-CCT1-02

Design and Implementation of a Web Application for CMS RPC State Monitoring

Tsvetelina Stefanova, Roumyana Hadjiiska

FRI-2G.303-1-CCT1-03

Architectures and Applications of Artificial Intelligence in Modern Education

Kalina Nikiforova-Ilieva

FRI-2G.303-1-CCT1-04

A System for Monitoring Student Attention Through Eye Tracking

Sezen Dermendzhiev, Georgi Krastev, Lilia Ilieva

FRI-2G.303-1-CCT1-05

Advancing Educational Practices through Game Engine Integration

Elitsa Ibryamova

FRI-2G.303-1-CCT1-06

A Didactic Pipelined Processor

Nikolay Kostadinov

FRI-2G.303-1-CCT1-07

Challenges in Creating and Implementing Parking Tariffs

Bojidar Bratoev, Svetlana Stefanova

FRI-2G.303-1-CCT1-08

Visualization of Recursive Function Behavior

Emilia Golemanova, Tzanko Golemanov

FRI-2G.303-1-CCT1-09

Comparative Analysis of Dekker's and Peterson's Algorithms in Time-Sharing Systems

Tzanko Golemanov, Emilia Golemanova

FRI-2G.303-1-CCT1-10

Investigating the Efficiency of Standard Data Structures as Implemented in the C++ and Java Programming Languages

Georgi T. Georgiev

FRI-2G.303-1-CCT1-11

Performance Evaluation of Subroutines Call in PHP

Yordan Kalmukov

16:30 – 18:30

Parallel Sessions, Room 2G.302

FRI-2G.302-1-CCT2

Communication and Computer Technologies 2

Session Chairs: Prof. Plamen Zahariev, Assoc. Prof. Adriana Borodzhieva

FRI-2G.302-1-CCT2-01:

Analytical Instruments for Network Traffic Diagnostics in Communications

Ivelina Balabanova, Georgi Georgiev

FRI-2G.302-1-CCT2-02:	Development of Project-Oriented Learning Process in the Field of Programmable Controllers and Industrial Communication Ventsislav Keseev
FRI-2G.302-1-CCT2-03:	Application of Interactive Methods when Teaching the Topic Investigating of Phase Modulation Ivanka Tsvetkova
FRI-2G.302-1-CCT2-04:	IoT Solutions for Building Energy Efficiency – Existing Technologies, Applications, Challenges and Opportunities Nikolai Kutinchev, Georgi Hristov
FRI-2G.302-1-CCT2-05:	Algorithms and Architectures for Processing of Visual Information Stanislava Ninova-Kozleva, Georgi Hristov, Plamen Zahariev
FRI-2G.302-1-CCT2-06:	Network Architecture in KUBERNETES: Principles, Communication Model and SDN Solutions Radenko Grigorov, Georgi Hristov, Plamen Zahariev
FRI-2G.302-1-CCT2-07:	Security and Privacy in the Mobile Edge Computing Domain Plamen Zahariev, Georgi Hristov, Diyana Kinaneva, Georgi Georgiev
FRI-2G.302-1-CCT2-08:	Reed-Solomon Codes in Education: from Theory to Practical Applications in Digital Technologies Dimitar Stoyanov, Adriana Borodzhieva
	Electrical Engineering, Electronics and Automation <i>Chairs: Prof. Boris Evstatiev, Assoc. Prof. Kiril Sirakov</i>
FRI-10.326-1-EEEE-01:	Research on the Relation between the Plant Color Features and the Soil Agrochemical Parameters Tsvetelina Georgieva, Eleonora Nedelcheva, Stanislav Penchev
FRI-10.326-1-EEEE-02:	Research on an Approach for Soil Classification Using Spectral Characteristics Tsvetelina Georgieva, Svetoslav Petrov, Simeon Uzunov, Plamen Daskalov

16:30 – 18:30	<i>Parallel Sessions, Room 20.23</i>
FRI-20.23-1-TMS	Transport and Machine Science <i>Session Chairs: Toncho Balbuzanov, Mihail Milchev</i>
FRI-20.23-1-TMS-01:	Comperative Analysis of Significant International Standards Teodor Andreev
FRI-20.23-1-TMS-02:	Specific Applications of System Analysis and Approach Vyarka Ronkova, Antoaneta Dobрева
FRI-20.23-1-TMS-03:	Quantum Computers. An Overview Ivan Ralev
FRI-20.23-1-TMS-04:	Methodology for Determining Permissible Contact Stresses and Gear Module in A Single-Stage 3:1 Spur Gear Reducer Stanimir Penev
FRI-20.23-1-TMS-05:	Analysis and Design of a Transmission for Powertrain of Air Powered Vehicle Yuliyana Dimitrov
FRI-20.23-1-TMS-06:	Failures in the Braking Mechanisms of Trucks Nikolaev Petar
FRI-20.23-1-TMS-07:	Influence of the Amount of Refrigerant in a Car Air Conditioning System on Some Performance Indicators Dyankov Ivan, Georgi Kadikyanov
FRI-20.23-1-TMS-08:	Analysis of the Failures that Occurred in the Trucks Braking System Nikolaev Petar, Rosen Ivanov, Georgi Kadikyanov

FRI-20.23-1-TMS-09:	Application of the Lca Method for Comparative Assessment of Automobiles Sheev Simeon
FRI-20.23-1-TMS-10:	Research on Technologies for Recycling Reinforced Concrete Railway Sleepers and Utilizing Their Waste Omajski Ivan
FRI-20.23-1-TMS-11:	Review of the Types of E-Fuels Used as Substitutes for Fossil Fuels Ivaylo Borisov, Simeon Iliev
FRI-20.23-1-TMS-12:	Methodology and Production Processes of E-Fuels Ivaylo Borisov, Simeon Iliev
FRI-20.23-1-TMS-13:	Investigation of Spark-Ignition Engine Emissions Characteristics Working with Isopropanol-N-Butanol-Ethanol (IBE) Plamen Kotsev, Simeon Iliev
FRI-20.23-1-TMS-14:	Conversion of a Gasoline Internal Combustion Engine to Run on Butanol, Stanimir Tsanov, Simeon Iliev, Radostin Dimitrov
FRI-20.23-1-TMS-15:	Isopropanol as an Alternative Fuel for Direct Injection Gasoline Engines Slavena Atanasova, Simeon Iliev
FRI-20.23-1-TMS-16:	Influence of Ethanol Additives on the Performance of a Diesel Engine Ivailo Ivanov, Simeon Iliev

16:30 – 18:30	<i>Parallel Sessions, Room 20.21</i>
FRI-20.21-1-SITSTL	Sustainable and Intelligent Transport Systems, Technologies and Logistics <i>Session Chairs: Toncho Balbuzanov, Mihail Milchev</i>
FRI-20.21-1-SITSTL-01:	Applicability of the Servqual Method for Researching the Quality of Service at a Car Maintenance Workshop Belgis Zyulkyufova-Furnadzhieva, Mihail Milchev
FRI-20.21-1-SITSTL-02:	The Analysis of the Structure, Efficiency and Challenges of Compensation and Subsidies in Passenger Transport in Bulgaria Velizara Pencheva, Asen Asenov, Kremena Mineva
FRI-20.21-1-SITSTL-03:	Alternative Fuels – The Complex Path to Sustainable Shipping Ivan Conev, Christiana Atanasova
FRI-20.21-1-SITSTL-04:	Study of the Organization of Work at Annual Technical Inspection Point Dimitar Grozev, Ivan Beloev, Denitsa Miteva
FRI-20.21-1-SITSTL-05:	Tanker Ship Risk Assessment Properties Dobrin Milev, Yordan Dimitrakiev
FRI-20.21-1-SITSTL-06:	Design and Modeling of Simulation Models Based on the PTV Vissim Software Pavel Stoyanov, Dzhemal Topchu
FRI-20.21-1-SITSTL-07:	Influence of the Diameter of Roundabouts on the Speed of Movement Toncho Balbuzanov, Antonii Todorov
FRI-20.21-1-SITSTL-08:	Safety Assessment of Road Sections in the City of Ruse Dzhemal Topchu, Daniel Lyubenov
FRI-20.21-1-SITSTL-09:	Investigation of the Critical Skidding Speed of a Vehicle in a Curve Daniel Lyubenov, Metodi Steliyanov
FRI-20.21-1-SITSTL-10:	Analytical Model for Studying the Transverse Stability of Vehicles and Trailers on Roads and Uneven Road Surface Metodi Steliyanov
FRI-20.21-1-SITSTL-11:	Past, Present and Future: The Digital Transformation of Bulgarian Road Network Denitsa Miteva

FRI-20.21-1-SITSTL-12:	Comparative Analysis of the Efficiency of Groupage and Complete Transportation on a Specific Route Denitsa Miteva, Dimitar Grozev
FRI-20.21-1-SITSTL-13:	Methodology for Assessing the Impact of Guaranteed Fairway Depth on the Effectiveness and Efficiency of Intermodal Freight Transport Involving Lower Danube River Leg Boril Ivanov
FRI-20.21-1-SITSTL-14:	Web-Based System for Driver Selection in Transport Companies: Conceptual Framework and Features Andrey Aleksandrov
FRI-20.21-1-SITSTL-15:	An Analysis of the Organizational Structure and Operations of the Service Department at Nikom-Ruse Ltd Viktoria Gladkova
FRI-20.21-1-SITSTL-16:	Public Transport of Passengers. Optimization of Timetable Routes Radoslav Georgiev, Dimitar Grozev
FRI-20.21-1-SITSTL-17:	Integrated Model for Assessment and Management of Measures to Reduce Harmful Emissions from Road Transport Svetoslav Babanov, Velizara Pencheva, Ivan Georgiev, Vyarka Ronkova
FRI-20.21-1-SITSTL-18:	Experimental Study of Bicycle Braking Deceleration Radostin Dimitrov, Daniel Ivanov, Velichka Georgieva, Nikolay Ivanov
FRI-20.21-1-SITSTL-19:	Влияние на релативното движение на товара върху устойчивостта на превозните средства Николай Колев, Станчо Станчев

16:30 – 18:30

Parallel Sessions, Room 2B.412

FRI-2B.412-1-EM1

Economics and Management 1

Session Chairs: Anton Nedyalkov, Ilian Minkov, Igor Sheludko

FRI-2B.412-1-EM1-01:	The Impact of Family Business Background on the Entrepreneurial Intention of the Next Generation Emil Nikolov, Iskra Panteleeva
FRI-2B.412-1-EM1-02:	Demographic Changes and Financial Sustainability of the Pension System in Bulgaria Galina Stoyanova
FRI-2B.412-1-EM1-03:	E-Commerce in Bulgaria: Impact of Artificial Intelligence and the Introduction of the European Single Currency Miroslava Boneva
FRI-2B.412-1-EM1-04:	Aspects of the Impact of Logistics Activities Outsourcing on Logistics Performance Ivan Dimitrov, Andrey Runchev
FRI-2B.412-1-EM1-05:	Empirical Aspects of Logistics Performance Adile Dimitrova, Andrey Runchev
FRI-2B.412-1-EM1-06:	Applying Optimization Models to the Order Allocation Process Among Selected Vendors Igor Sheludko
FRI-2B.412-1-EM1-07:	An Approach to Develop and Implement an Intelligent System into the Manufacturing Industry Georgi Georgiev; Pavel Vitliemov
FRI-2B.412-1-EM1-08:	New or Used Equipment: Which Is the Right Choice? Anton Nedyalkov
FRI-2B.412-1-EM1-09:	Development of documentation supporting human resources management in the organization

Bozhana Stoycheva

16:30 – 18:30

Parallel Sessions, Room 2G.404

FRI-2G.404-1-EM2

Economics and Management 2

Session Chairs: Aleksandar Kosuliev, Trayan Totev

FRI-2G.404-1-EM2-01:

Some Issues Regarding Defining and Measuring Productivity
Aleksandar Kosuliev, Viktor Merdzhanov

FRI-2G.404-1-EM2-02:

Evolution of Approaches to localization of Industrial Enterprises in the Context of Globalization and Digital Transformation
Trayan Totev

FRI-2G.404-1-EM2-03:

Scientific Approach to Emotional vs. Material Attachment in Family Businesses
Margarita Bakracheva, Daniel Pavlov, Denitsa Zagorcheva

FRI-2G.404-1-EM2-04:

Family Business for the Benefit of Commercial Organizations
Violeta Yankolova-Ali, Daniel Pavlov

FRI-2G.404-1-EM2-05:

European Funds as a Tool for Supporting Public-Private Partnerships Between Universities and Small Firms
Diana Avramova, Daniel Pavlov, Denitsa Todorova

FRI-2G.404-1-EM2-06:

Bretton Woods and Beyond: the Decline of the Gold Standard and the Shift to Fiat Money
Petar Penchev, Irena Kenarova-Pencheva

FRI-2G.404-1-EM2-07:

Optimal Currency Areas and Global Monetary Arrangements: A Critical Assessment
Petar Penchev, Irena Kenarova-Pencheva

FRI-2G.404-1-EM2-08:

Aspects of the Legal and Financial System of the Palestinian Authority
Petar Penchev, Stanislav Stanev

FRI-2G.404-1-EM2-09:

A Comparative Study of Traditional and AI-Powered Techniques for Evaluation of Creditworthiness
Kamelia Assenova, Nikolay Petrov

16:30 – 18:30

Parallel Sessions, Room 2G.510

FRI-2G.510-1-ESIS

European Studies and International Security

Session Chairs: Vladimir Chukov, Eva Parvanova

FRI-2G.510-1-ESIS-01:

Progress Toward the UN Sustainable Development Goals by 2025
Eva Parvanova

FRI-2G.510-1-ESIS-02:

Islamic Orthodoxy via Statehood Process
Vladimir Chukov

FRI-2G.510-1-ESIS-03:

EU Cohesion Policy in a Geopolitical Context: Arguments for Continuity and Change
Svetla Andonova

FRI-2G.510-1-ESIS-04:

The Status of Greenland as a Geopolitical Case Study
Krasimir Koev

16:30 – 18:30

Parallel Sessions, Room 1.322.1

FRI-1.322.1-1-SW

Social Work

Session Chairs: Ana Popova, Irina Kostadinova

FRI-1.322-1-SW-01:

Manifestations of Aggression as a Result of the Parallel Socialization of Adolescents
Ana Popova

FRI-1.322-1-SW-02:

Communication Challenges in the Digital Transformation of the Social Work
Nataliya Venelinova, Irina Kostadinova

FRI-1.322-1-SW-03:	Psychosocial Aspects of Social Work with People with Diabetes Evgeniya Bratoeva
FRI-1.322-1-SW-04:	Managing Occupational Health and Safety in the Context of an Aging Workforce Evgeniya Bratoeva
FRI-1.322-1-SW-05:	Supervision as a Quality Management Tool in the Provision of the Social Service "Day Care" Evgeniya Bratoeva, Nadya Vlaeva

16:30 – 18:30

Parallel Sessions, Room 1.414

FRI-1.414-1-MIP

Mathematics, Informatics and Physics
Session Chair: Tsvetomir Vasilev

FRI-1.414-1-MIP-01:	User Interface and User Experience Improvement Possibilities Using Large Language Models Martin Dzhurov, Galina Atanasova
FRI-1.414-1-MIP-02:	Design and Implementation of a Web-Based Geo-Multimedia Event Management System Martin Dzhurov, Teodora Daskalova
FRI-1.414-1-MIP-03:	Enabling Engineers Using Artificial Voice Assistant Based on Large Language Model Martin Dzhurov, Alexander Zlatanov
FRI-1.414-1-MIP-04:	Time Management in Cyber Security Incident Response: A Strategic Framework for Teams and Management Angel Brenishki
FRI-1.414-1-MIP-05:	Mobile App "Mountain Track" Valentin Velikov, Emil Vojkov
FRI-1.414-1-MIP-06:	Functional PCA for Dimensionality Reduction of Time Series Data Angelin Lalev

16:30 – 18:30

Parallel Sessions, Room 2G.307

FRI-2G.307-1-ERI

Education – Research and Innovations
Session Chair: Ralica Vasileva

FRI-2G.307-1-ERI-01:	Performance-Based Assessment and Curriculum-Embedded Markers: Integrating Disruptive Technologies in Arts Higher Education Vincentziu Pușcașu
FRI-2G.307-1-ERI-02:	Survey on Attitudes Towards the Need to Improve the Foreign Language Proficiency of the Academic Staff at University of Library Studies and Information Technologies Katya Taneva, Teodora Genova
FRI-2G.307-1-ERI-03:	Application of Role-Playing Technology in Synchronous Distance Learning of Bulgarian as a Foreign Language for International Students Nia Peneva
FRI-2G.307-1-ERI-04:	Extending Service-Learning for Sustainable Energy Access. A Collaborative Case Study Between Technical University of Civil Engineering Bucharest and the University of Ruse “Angel Kanchev” Ion Mierlus-Mazilu, Emiliya Velikova, Ralitsa Vasileva-Ivanova
FRI-2G.307-1-ERI-05:	Application of Cloud Technologies for Online Teaching of Students on the Topic of Modeling Tasks in Mathematics Teaching in Sixth, Seventh, Eighth, Ninth and Tenth Grade Stefka Karakoleva, Marina Pencheva

FRI-2G.307-1-ERI-06:	Teaching the Topic Exponentiation for 6-th Grade by Using the Model 1:1 Kameliya Dobрева, Ralitsa Vasileva-Ivanova
FRI-2G.307-1-ERI-07:	Solving Inequalities by Using Geogebra Nikoleta Hristova, Ralitsa Vasileva-Ivanova
FRI-2G.307-1-ERI-08:	Developing Geogebra Worksheets to Support Stereometry Education for 6th Grade Galya Stefanova, Ralitsa Vasileva-Ivanova
FRI-2G.307-1-ERI-09:	Integration of Mathematics and Technical Drawing in Vocational Education Ivelina Doncheva, Emiliya Velikova
FRI-2G.307-1-ERI-10:	Project-Based Training in Statistics Using MS Excel in Secondary Education Desislava Georgieva
FRI-2G.307-1-ERI-11:	Mathematical Problems for Extracurricular Activities at the Junior High School Level Alexandar Kirilov

16:30 – 18:30	<i>Parallel Sessions, Room 2.205</i>
FRI-2.205-1-PP	<i>Pedagogy and Psychology</i> <i>Session Chair: Galina Georgieva</i>
FRI-2.205-1-PP-01:	Play and Game Preferences of 6-7 Year Old Children Asya Veleva
FRI-1.313-1-PP-02:	A Study of Parents' Knowledge About the Phenomenon of Family Conflict Bagryana Ilieva
FRI-2.205-1-PP-03:	Parental Modeling as a Factor in the Development of Resilience and Adaptability in Children Within the Context of the Modern Educational Environment Desislava Belomorska
FRI-2.205-1-PP-04:	Management Roles and Human Resource Management in the Field of Social Services Dima Spasova
FRI-2.205-1-PP-05:	Relationship Between Self-Esteem and Anxiety in Adolescents Dimitrina Kaloyanova
FRI-2.205-1-PP-06:	Applying the Design Thinking Method in Interest-Based Activities Within the Context of the All-Day School Organisation Ekaterina Ivanova
FRI-2.205-1-PP-07:	Organisational Aspects of Early Childhood Education and Care in Republic of Moldova Galina Georgieva
FRI-2.205-1-PP-08:	Intercultural Competence in Education: Why the Existing Models Don't Lead to Sustainable Change Hristina Sokolova
FRI-2.205-1-PP-09:	The Teacher's Facilitator Role in Group Learning: Developing Collaboration and Critical Thinking as Key Competences Iskrena Dimitrova
FRI-2.205-1-PP-10:	Educator Preparation in Transition: From Conceptual Knowledge to Classroom Reality Julia Doncheva, Valentina Voinohovska, Berik Matayev

16:30 – 18:30

FRI-2G.408-1-LLA

Parallel Sessions, Room 2G.307

Linguistics, Literature and Art Science

Session Chair: Velislava Doneva

FRI-2G.408-1-LLA-01:

The Cultural and Historical Heritage of the City of Edirne, Turkey, in the Education of History Students

Veselka Radeva

FRI-2G.408-1-LLA-02:

The Player as a Narrator: Plot and Story in Contemporary Video Games

Hristo Rayanov

FRI-2G.408-1-LLA-03:

Cross-Curricular Connections in Music Education at the Primary Level of General Education Schools

Milena Velikova

16:30 – 18:30

FRI-2K.201-1-HP

Parallel Sessions, Room 2K.201

Health Promotion

Session Chair: Stefka Mindova

FRI-2K.201-1-HP-01:

Kinesitherapy for Plantar Fasciitis

Petya Parashkevova

FRI-2K.201-1-HP-02:

The Role of Modern Technologies in Blood Sugar Control in type 1 Diabetes During Sports and Physical Exercise

Irina Karaganova, Stefka Mindova

FRI-2K.201-1-HP-03:

Physical Activity in Support of Women's Health After Age 50

Ivelina Stefanova

FRI-2K.201-1-HP-04:

Lumbar Disc Hernia - Prevention of Recurrence

Yuliyana Pashkunova

FRI-2K.201-1-HP-05:

Exploring of Opinion on Enviromental Protection of Students and Working Physiotherapist and Occupational Therapists

Denitsa Vasileva, Petya Mincheva

FRI-2K.201-1-HP-06:

Methodology of Proposed PhD Dissertation Research on the Effects of Circuit Training on Overweight People

Nataliya Hadzhiyska, Petya Parashkevova

FRI-2K.201-1-HP-07:

Andropause – Physiological Changes and the Therapeutic Role of Physical Activity

Stefka Mindova, Irina Karaganova, Nataliya Hadzhiyska

FRI-2K.201-1-HP-08:

The Role of the Parental Perspective in the Assessment of Child Functioning: The Place of Pedi

Elitsa Velikova, Petya Mincheva

FRI-2K.201-1-HP-09:

Complex Proximal Tibial Fractures - is the Hybrid External Fixator Still Relevant?

Yordan Andonov, Nikolay Angelov

FRI-2K.201-1-HP-10:

Study of the Motives in Choosing Food Supplements

Tereza Stoyanova, Doroteya Yordanova, Dimitar Stavrev

FRI-2K.201-1-HP-11:

Students' Attitudes Towards Participation in Scientific Activities

Rositsa Nedeva, Dimitar Stavrev

FRI-2K.201-1-HP-12:

Technological Innovations for Overcoming Blood Supply Challenges in Bulgaria

Zhanina Ivanova

FRI-2K.201-1-HP-13:

Advocacy and Protection for the Rights of People with Intellectual Disabilities and Their Families

Martin Grozev

FRI-2K.201-1-HP-14:	Clinical cases: Male Subject, 54 Years Old, with Severe Postural Issues, Underwent Surgery for an Osteoblastoma with Partial Removal of the Right Fibula Thirty Years Ago Tiziano Pacini
FRI-2K.201-1-HP-15:	Kinesitherapy in Pes Anserinus Bursitis – a Case Report Yani Shivachev, Vladimir Krustev, Valentin Velchev
FRI-2K.201-1-HP-16:	Basic Principles of Pediatric Motor Rehabilitation in Different Age Periods Radoslava Deleva

16:30 – 18:30	<i>Parallel Sessions, Room 2B.407</i>
FRI-2B.407-1-MCDA	Medical and Clinical Diagnostic Activities <i>Session Chair: Denitsa Trancheva</i>
FRI-2B.407-1-MCDA-01:	Role of the Clinical Laboratory in the Diagnosis and Therapy of Septic Conditions Denitsa Trancheva
FRI-2B.407-1-MCDA-02:	Attitudes Towards Professional Realization and Continuing Education of “Physician Assistant” Students in Bulgaria Radostin Radev
FRI-2B.407-1-MCDA-03:	Vascular Risk Factors for Cognitive Impairment Neli Petrova
FRI-2B.407-1-MCDA-04:	Hypotension - Do We Know Enough About It? Kristina Zaharieva

16:30 – 18:30	<i>Parallel Sessions, Room 2G.104</i>
FRI-2G.104-1-HC	Health Care <i>Session Chair: Tsveta Hristova</i>
FRI-2G.104-1-HC-01:	Hypoxia: The Critical Challenge in the Neonatal Period Simge Mehmed, Monika Yordanova, Tatyana Itova
FRI-2G.104-1-HC-02:	The use of ChatGPT in the Education of Nursing Students – A Systematic Review Irina Hristova, Despina Georgieva, Greta Koleva
FRI-2G.104-1-HC-03:	Digital Health Solutions in Support of Women’s Health Tsveta Hristova
FRI-2G.104-1-HC-04:	Contraceptive Consultations for Risk Groups Kina Velcheva
FRI-2G.104-1-HC-05:	Complications of Acute Ischemic Stroke Rositsa Krasteva, Despina Georgieva
FRI-2G.104-1-HC-06:	Closed Suction System in the Intensive Care Unit - Advantages, Limitations and Clinical Significance Fera Atanasova
FRI-2G.104-1-HC-07:	The Lean Healthcare Method in Healthcare Management Sibel Yordanova
FRI-2G.104-1-HC-08:	Birth-Related Head Trauma in Newborns Tatyana Itova, Gloria Ivanova, Presiyana Ruseva
FRI-2G.104-1-HC-09:	Nurse Participation in the Education of Patients with Type 2 Diabete Yuliyana Georgieva, Silviya Borisova
FRI-2G.104-1-HC-10:	Promotion of a Healthy Lifestyle Among Student Nurses as a Factor for Prevention of Overweight and Obesity Yuliya Slavova

FRI-2G.104-1-HC-11:	Career Development in Psychiatric Health Care – Attitudes of Nursing Students Miroslava Ilieva
FRI-2G.104-1-HC-12:	Participation of Military Nursing Students in a Research Program in Maritime Medicine Ilona Dobrinova, Tereza Ivanova, Alexandra Andreeva, Irina Hristova
FRI-2G.104-1-HC-13:	Attitudes of Student Midwives in Eastern Bulgaria Towards Exclusive Breastfeeding. Perspectives for Contemporary Breastfeeding Support in the Country Daniela Lyutakova
16:30 – 18:30	<i>Parallel Sessions, Room 2B.313</i>
FRI-2B.313-1-L	Law <i>Session Chairs: Elitsa Kumanova</i>
FRI-2B.313-1-L-01:	Principles of Restriction of Subjective Rights Elitsa Kumanova
FRI-2B.313-1-L-02:	The Paradigm of the Rule of Law Elitsa Kumanova, Svetla Kaneva
FRI-2B.313-1-L-03:	Theoretical Aspects of the Abuse of Law Teodora Yovcheva
FRI-2B.313-1-L-04:	The Decisions of the National Assembly of the Republic of Bulgaria on the Election and Dismissal of Heads of State Institutions – Constitutional Regulation and Case-law of the Constitutional Court Zornitsa Yordanova
FRI-2B.313-1-L-05:	Transport safety in the system of ensuring public security Emanuil Kolarov
FRI-2B.313-1-L-06:	The Withdrawal Rules under Administrative Offences and Penalties Act Dilyana Kalinova
FRI-2B.313-1-L-07:	Financial Corrections as a Measure to Protect the EU's Financial Interests Elina Marinova
FRI-2B.313-1-L-08:	To the Question of the Influence of Article 6 of the ECHR on the Judicial Review of Tax Cases Vanya Panteleeva
16:00 – 18:00	<i>Parallel Sessions, Room 2B.312</i>
FRI-2B.312-1-NS	National Security <i>Session Chair: Milen Ivanov</i>
FRI-2B.312-1-NS-01:	Artificial Intelligence in Security: Between Strategic Necessity and the Legal Barriers of the Classified Information Protection Act Milen Ivanov
FRI-2B.312-1-NS-02:	Hybrid Warfare as a Form of Contemporary Armed Conflicts Kremena Rayanova
FRI-2B.312-1-NS-03:	Application of Mediation Procedures in the Context of National Security Elitsa Kumanova
FRI-2B.312-1-NS-04:	The application of Forensic Expertise in the Investigation of Crimes against Property Nevena Ruseva
FRI-2B.312-1-NS-05:	Conceptual Aspects of Analysis of Police (Criminal) Intelligence Velina Georgieva Marinova-Yordanova

FRI-2B.312-1-NS-06:	State Sovereignty - Modern Challenges Ivelin Velchev
FRI-2B.312-1-NS-07:	Regulations Concerning Uniform and Workwear Danail Kumanov
FRI-2B.312-1-NS-08:	Resource Provision for the Defense Function of the State: Legal and Institutional Aspects Valeria Gornyachka

Saturday 26 October 2024

09:00 – 10:30	<i>Parallel Sessions, Room 2B.412</i>
SAT-2B.412-1-EM1	Economics and Management 1 <i>Session Chairs: Anton Nedyalkov, Igor Sheludko</i>
SAT-2B.412-1-EM1-01:	Green Marketing Instruments as Drivers of Sustainable Consumer Behavior Daniela Ilieva
SAT-2B.412-1-EM1-02:	Structural Factors in Bulgarian Horticulture: Analysis of Institutional and Production Dynamics Daniel Petrov
SAT-2B.412-1-EM1-03:	Agricultural Machinery and Technical Services Markets Lyubomir Lyubenov
SAT-2B.412-1-EM1-04:	Encouragement of SME's Activities in Rural Regions through Project Funding Hristina Kolarova, Daniela Yordanova
SAT-2B.412-1-EM1-05:	Business Support as a Tool for Sustainable Development: the Practices of Ruse Municipality in Promoting Investments Dimitar Genkov
SAT-2B.412-1-EM1-06:	Study of the Impact of Digital Change on Stress Levels in an Educational Organization Svilena Ruskova, Svilen Kunev

09:00 – 13:30	<i>Parallel Sessions, Room 2B.313</i>
SAT-2B.313-1-L	<i>Law</i> <i>Session Chair: Elitsa Kumanova</i>
SAT-2B.313-1-L-01:	Acceptance of Inheritance by a Person who is Simultaneously an Heir by Law and by Will Krasimir Dimitrov
SAT-2B.313-1-L-02:	Invalidity of a Contract in the Context of a Deceptive Digital Environment Anastas Georgiev
SAT-2B.313-1-L-03:	The Conflict of Interest in the Preliminary Contract Anastas Georgiev
SAT-2B.313-1-L-04:	The Conflict of Interest in Pre-Contractual Relations Anastas Georgiev
SAT-2B.313-1-L-05:	Controversial Issues in Inheritance by Law in the Fourth Order of Succession Mihail Malchev
SAT-2B.313-1-L-06:	The Object of the Right of Action and the Force of Res Judicata Petar Bonchovski
SAT-2B.313-1-L-07:	The Doctrine of Res Judicata in Some Legal Systems Petar Bonchovski

SAT-2B.313-1-L-08:	Possession of Movable Property as a Factual Situation Excluded from the Scope of Application of the Possessory Defense under article 75 of the Property Act Sergey Kalinkov
SAT-2B.313-1-L-09:	On some aspects of the extraction of alluvial deposits from the Danube River Anna Nikolova
SAT-2B.313-1-L-10:	Ways of Discharge of Debts in Personal Insolvency Proceedings Vladislav Ivanov
SAT-2B.313-1-L-11:	New Challenges to the Settlement of Collective Labor Disputes Andrey Aleksandrov
SAT-2B.313-1-L-12:	Medical Institutions' Responsibility for Unlawful Acts of the Territorial Expert Medical Commissions (TELK) Maria Radeva
SAT-2B.313-1-L-13:	On the Introduction to the Collaboration in Criminal Law Matters in the EU Lyuboslav Lyubenov
SAT-2B.313-1-L-14:	Trends after the Adoption of the Family Code, in Force since 01.10.2009. Separation Regime after the Changes of the New Family Code Kremena Slavova
SAT-2B.313-1-L-15:	The Legal Capacity of Minors – Boundaries and Challenges Nikolay Kozhuharov
SAT-2B.313-1-L-16:	Conflict of Interest in Public Procurement – Legal Framework and Practical Challenges Zornitza Docheva
SAT-2B.313-1-L-17:	Restriction and Deprivation of Parental Rights - Procedural Aspects Denitsa Petrova

09:00 – 13:30

Parallel Sessions, Room 2B.312

SAT-2B.312-1-NS

Law

Session Chair: Milen Ivanov

SAT-2B.312-1-NS-01:	Arctic in the Focus of the Geopolitical Dynamics in the 21st Century Krasimir Koev
SAT-2B.312-1-NS-02:	The Territory as a Strategic Instrument for Impact: A Personal View to 21st-Century Geopolitical Transformations Krasimir Koev
SAT-2B.312-1-NS-03:	The Need for a Centralized Management System for the Control of Unmanned Aerial Vehicles: Challenges and Perspectives Todor Kodjeykov
SAT-2B.312-1-NS-04:	Communication Strategies in Security Hristo Rayanov
SAT-2B.312-1-NS-05:	Police Powers in the Protection of National Security Slav Anastasov
SAT-2B.312-1-NS-06:	Innovations in Police Activities – Conceptual Foundations and Challenges of Their Integration Adnyan Dzhelilov
SAT-2B.312-1-NS-07:	Negative Prerequisites (Restrictions) for Issuing Permits for the Acquisition, Storage, Carrying and Use of Firearms and Ammunition for them Plamen Parvanov Penchev

SAT-2B.312-1-NS-08:	Clinical Aspects in the Assessment of Simulative Behavior of Perpetrators of Serious Criminal Offenses in Forensic Psychological Expert Practice Silvia Krushkova
SAT-2B.312-1-NS-09:	Interaction and Coordination between the Ministry of Interior with Non-state Security Structures during the Crime Scene Investigation Katina Kisyo

09:00 – 10:30	<i>Parallel Sessions, Room 2.205</i>
SAT-2.205-1-PP	<i>Pedagogy and Psychology</i> <i>Session Chair: Galina Georgieva</i>
SAT-2.205-1-PP-01:	Unbounded Learning: the Changing Landscape of Global Academic Exchange Julia Doncheva, Valentina Voinohovska, Turdiev Bekhruz, Oblokulov Dilshod Tojievich
SAT-2.205-1-PP-02:	Peer Social Learning Models Lora Radoslavova
SAT-2.205-1-PP-03:	Psychodynamics of Survival in the Behavior and Drawings of Children with Parental Care Deficit Petya Cheshmedzhieva
SAT-2.205-1-PP-04:	The Use of Artificial Intelligence in the Design of Digital Escape Rooms for Mathematics Education in Years 1-4 Stefan Stefanov
SAT-2.205-1-PP-05:	Preparation of Students for Social-Pedagogical Work with People of the "Third Age" Valentina Vasileva
SAT-2.205-1-PP-06:	Interdisciplinary Perspectives on Montage in Education: A Response to the Fragmented Digital Reality Valeria Ivanova
SAT-2.205-1-PP-07:	Why Do We Create? Motivation for Creativity – Psychological-Pedagogical Perspectives Valeria Ivanova
SAT-2.205-1-PP-08:	Digitalization in Mathematics Education at the Primary Level – Challenges and Prospects Veselka Kyuchukova-Asenova

NOVEMBER RESEARCH CONFERENCE IN RAZGRAD

Friday 07 November 2025

09:00 – 13:00

Registration (Hotel Les - lobby bar)

11:00 – 12:30

Opening, Plenary Session: Large Conference Room

Session Chair: Prof. Tsvetan Dimitrov, PhD

FRI-LCR-KS(R)-01:

Prof. Venko Beschkov, DSc

Chief Assit. Prof. Evgeniy Ganey, PhD

Institute of Chemical Engineering, Bulgarian Academy of Sciences, Sofia, Bulgaria

Perspectives on the development of technologies for hydrogen as a carrier of sustainable energy

FRI-LCR-KS(R)-02:

D-r Ivaylo Yakimov

FC Ludogorets

Trends in changes in functional indicators in a state of dehydration

13:30 – 15:00

Parallel Scientific Sessions: Large Conference Room

FRI-LCR-1-CT(R)

Chemical Technologies

Session Chair: Assoc. Prof. Temenuzhka Haralanova, PhD

FRI-LCR-1-CT(R)-01:

Technology and Installation for Purification and Neutralization of Acid Gases

Dimitar Kolev

FRI-LCR-1-CT(R)-02:

Investigation and Characterization of Corundum Ceramics with Added Nanostructures

Adriana Georgieva, Margarita Georgieva, Miroslava Valchanova, Krasi Panayotova

FRI-LCR-1-CT(R)-03:

Electrochemical Production of Hydrogen for Transport Applications

Blagoy Burdin, Evgeniy Ganey, Venko Beschkov, Evelina Slavcheva

FRI-LCR-1-CT(R)-04:

Optimal Design of Hydrogen Infrastructure Based on Ecological, Economic, and Social Frameworks

Desislava Nikolova, Tanya Valkanova

15:00 – 16:00

Parallel Scientific Sessions: Large Conference Room

FRI-LCR-1-BFT(R)

Biotechnologies and Food Technologies

Session Chair: Assoc. Prof. Iliana Kostova, PhD

FRI-LCR-1-BFT(R)-01:

Quantitative Benedict Test for Reducing Sugar and Milk Analyses

Radina Ivanova, Zlatina Chengolova

FRI-LCR-1-BFT(R)-02:

The Practical Results of Lca Care Project as a Driving Force for the Development of Smes in the Agri-Food Sector in Bulgaria

Juliana Popova, Velizara Pencheva, Stanka Damyanova, Pavel Vitliemov, Asen Asenov

FRI-LCR-1-BFT(R)-03:

Evaluation of Food Safety Knowledge and Attitudes Among Food Technology Students

Darina Georgieva

16:00 – 17:00

Parallel Poster Sessions: Large Conference Room

FRI-LCR-P-1-CT(R)

Chemical Technologies

Session Chair: Prof. Tsvetan Dimitrov, PhD

FRI-LCR-P-1-CT(R)-01:

Methods for Calculating and Selecting Rotary Drum Vacuum Filters for Separating Suspensions

Desislava Koleva

FRI-LCR-P-1-CT(R)-02:	Systematic Study of the Ph Ranges and Buffering Capacity of Mixtures of Trisodium Orthophosphate or Tetrasodium Pyrophosphate with Boric Acid Maria Georgieva, Stephan Kozhukharov, Christian Girginov, Pavlina Bancheva-Koleva
FRI-LCR-P-1-CT(R)-03:	Systematic Study on the Ph Ranges and Buffering Capacity of Mixtures Between Trisodium Orthophosphate Or Tetrasodium Pyrophosphate and Potassium Dihydrogen Orthophosphate Maria Georgieva, Stephan Kozhukharov, Christian Girginov, Ani Stoilova
FRI-LCR-P-1-CT(R)-04:	Synthesis and Study of Barium Titanate-Based Ceramics Adriana Georgieva, Irena Markovska, Ruslan Karamdzhev
FRI-LCR-P-1-CT(R)-05:	Nanotechnologies in Waste Water Treatment Adriana Georgieva, Krasi Panayotova, Ralica Koleva, Gergana Peeva
FRI-LCR-P-1-CT(R)-06:	Investigation and Characterization of Corundum Ceramics with Added Nanostructures Adriana Georgieva, Margarita Georgieva, Miroslava Valchanova, Krasi Panayotova
FRI-LCR-P-1-CT(R)-07:	Optimization and Correlational Analysis of Gelatin-Based Biofilm Properties with Varying Glycerol Content Dimitrina Kiryakova, Ganka Kolchakova, Antoniya Ilieva, Krasimir Petrov
FRI-LCR-P-1-CT(R)-08:	Application of Thermal Power Plant Ash as an Additive in Ceramic Construction Materials Ganka Kolchakova
FRI-LCR-P-1-CT(R)-09:	Synthesis and Antimicrobial Evaluation of Bisnaphthalimide Derivatives Marin Marinov, Iliana Nikolova, Romyana Prodanova, Iliana Kostova
FRI-LCR-P-1-CT(R)-10:	Synthesis of High-Temperature Ceramic Pigments Fila Yovkova, Mariela Minova, Adriana Georgieva, Tsvetan Dimitrov, Irena Markovska
FRI-LCR-P-1-CT(R)-11:	Bioactive Glass in Neurotechnologies: Technological and Engineering Aspects of Development Olena Khomenko, Tsvetan Dimitrov, Valeria Larchikova, Sergey Rokutov
FRI-LCR-P-1-CT(R)-12:	Technological Aspects of Strengthening Radio-Transparent Cordierite Glass-Ceramics for Rocket Technology Oleksandra Amelina, Olersandr Zaichuk, Tsvetan Dimitrov
FRI-LCR-P-1-CT(R)-13:	Synthesis and Study of Ni - Mullite Ceramic Pigments Obtained by Sol-Gel Technology Tsvetan Dimitrov, Fila Yovkova, Mariela Minova, Irena Markovska, Adriana Georgieva

16:00 – 17:00

Parallel Poster Sessions: Large Conference Room

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

Biotechnologies and Food Technologies

Session Chair: Prof. Stanka Damyanova, DSc

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

Biohydrogen production

Evgenia Vasileva, Evgeniy Ganey, Venko Beschkov

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

Whey cheese with added almond protein – physical and chemical indicators

Toncho Kolev

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

Application of sweet chestnut flour and essential oils from the Lamiaceae family in culinary sauces

Hafize Fidan, Silviya Mollova

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

Comparative analysis of small breads with flax seed flour

Toncho Kolev

- FRI-LCR-P-2-BFT(R)-05: Biogas from Agricultural and Industrial Organic Wastes
Ivan Angelov, Venko Beschkov
- FRI-LCR-P-2-BFT(R)-06: Development of a Savory Biscuit Recipe Utilizing Technological Residues
from Grain Products Manufacturing
Darina Georgieva

Sessions Schedule

Програма

64th Annual Science Conference of Ruse University

2025

64^{ma} Годишна конференция на Русенския университет

2025

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