

Donetsk National Technical University INTERNATIONAL AND INTER-UNIVERSITY COOPERATION NEWSLETTER

№39 (268) 2024

Meeting with SEC "Kuzbas-Donbas" Delegation at DonNTU



Photo: DonNTU's Site

The Governor of Kemerovskaya oblast – Kuzbas Mr. S. Tsivilyov and the Head of the Donetsk People's Republic Mr. D. Pushilin signed a cooperation agreement in trade, economic, cultural and other spheres between Kuzbas and the DPR on March 22nd. The meeting of the SEC "Kuzbas" with new participants from the DPR included in the inter-regional SEC "Kuzbas-Donbas" took place at the Ministry of Education and Science of the DPR on April 10th.

working meeting of Α the university's administration and its key professionals in mining and mechanical engineering with the SEC "Kuzbas-Donbas" representatives also took place at DonNTU on April 10th. DonNTU's Rector Prof. Anoprienko, the First Vice-Rector Dr. A. Karakozov, and the Vice-Rectors Prof. S. Borskchevski, Dr. A. Fyodorov, Dr. A. Ryazanov, the Dean of the Mining Faculty Dr. A. Korchevski, the SMO participant the Dean of the Faculty of Integrated and Mechatronic Manufacturing Dr. A. Bedarev, the Heads of the Departments Prof. V. Gutarevich (Transport Systems and Logistics named after Prof. I. Shtokman), Prof. K. Marenich (Mining Electromechanics and Automation named after Prof. R. Leibov), Prof. A. Mikhailov (Mechanical Engineering), Prof. O. Shabaev (Mining Machines), the SMO participant Prof. V. Poltavets (Mechatronic Systems of Manufacturing Equipment), Dr. A. Kononenko (Energy and Mechanical Systems) and his deputy Dr. V. Gulin represented DonNTU. The Centre Director Ms I. Ganieva headed the delegation of the SEC "Kuzbas-Donbas" which included DonNTU's partners - representatives of Kuzbas State Technical University.

The participants took a group picture at the university unique symbol – a shaft-sinking set KSP-32 made under the supervision of the Director of Yasinovatski Machine-Building Plant Mr. Trubchanin in 1998 and placed on the territory of the 1st University building. Then the guests visited the laboratories of the Department of Mining Machines and the Department of Mining Electromechanics and Automation where they saw all types of special equipment including acting sets and microprocessor devices.



Photo: DonNTU's Site

The meeting continued at the assembly hall of the 1st building. The Rector told the guests about the history of DonNTU, which is one of the first educational institutions of the USSR awarded with the Labour Red Banner Order. He also spoke about the Donbas technical

development. Artyom (F. Sergeev), the founder and the leader of the Donetsk-Krivorozhskaya Soviet Republic (1918) who worked at renovation of mines of the basin, and a student of Donetsk Mining College Nikita Khrushchev, the First Secretary of the Central Committee of the Communist Party of the Soviet Union (1953-1964) and the USSR Government Head (1958-1064) played a great role in the process.

The Deans and Departments Heads spoke about new directions of their work, problems and tasks and development prospects.

Ms. I Ganeeva noted the true renovation of the mining industry taking place in the Donbas and recommended to unite the needs of the Centre with DonNTU's abilities and develop a large-scale cooperation program in the frameworks of the SEC "Kuzbas-Donbas".

Online Meeting with Representatives of Higher Education Institute Named after Simon Bolivar (Peru) at DonNTU

There was an online meeting of representatives of DonNTU and the Institute of Higher Education named after Simon Bolivar, the city of Kallao (Peru) at DonNTU on April 17th. The meeting was timed to the 10th anniversary of cooperation between the two educational



Photo: DonNTU's Site

institutions.

DonNTU found some points of contact with Spanish speaking countries in 2007 when a lecturer Ricardo Aliod, the professor of the Mechanical Engineering Faculty form Saragosa University (Spain), the Director of the Research Group and the Consulting Centre GESTAR organized a seminar "Usage of the Program to Create Complex Networks of Water Supply System".

In 2008 DonNTU's representatives took part in the meeting of university-partners working in the frameworks of the European Union grant TEMPUS aimed at increasing the role of the university being the regional innovation centre and improving of interrelations of universities and industry.

The IV International Conference "University Education: New Problems and the Role in Society's Development" took place in Barcelona, Spain in 2008. DonNTU's academics were also present there.

In 2009 a cooperation agreement between Donetsk National Technical University and Kadiz University (Spain) was signed.

In March 2014 a cooperation agreement between Donetsk National Technical University and State Institute of Higher Technical Education named after Simon Bolivar, the city of Kallao (Peru), was signed.

This very year our universities took part in the World Congress in Virtual Education, the plenary meeting of which took place in the biggest hall of Lima (Peru).

In 2016 the "Russian-Spanish Centre named after Miguel de Cervantes" was established at DonNTU. The idea of its establishment had been born long ago. It was caused by students from Latin America studying at DonNTU and huge interest paid by our citizens to the treasures of the great Spanish culture, and economic growth in the counties of Latin America in 2010 and multilateral mutual enrichment in the course of cultural exchanges. In 2017 zero issue of the magazine "Quijotes" came out. People who fight for their ideals speak about their view on development of the Russian-Spanish Cultural Centre of DonNTU, history of inter-relations of DonNTU and countries of Latin America, feedbacks of our graduates who occupy important posts in the world, the Spanish language courses at DonNTU, flamenco distance courses etc. in the magazine.

DonNTU was represented by its Rector Prof. Anoprienko, the Vice-Rector Dr. Ryazanov and the Director International Dr. Kukushkina. The Institute of Higher Education named after Simon Bolivar was represented by its Director General Victor Fiestas Amaja, the Administration Head Ugo Rekena Argedas, the academic consultant Violete Gutierres Koakira, and the international links academic consultant Luis Molina.

The parties confirmed their intention to continue the cooperation and resign the agreement with DonNTU under the new realities. A scientific component is the main task of the cooperation. It will cover power engineering, mechanical engineering, and economics. The parties paid much attention to the cultural exchange and events which introduce cultures of both Russia and Peru. Studying of the both countries languages is of paramount importance.

Working Meeting of Administrations of DonNTU and RSU of Oil and Gas Named after I.M. Gubkin



Photo: DonNTU's Site

Russian State University of Oil and Gas named after I. M. Gubkin received the delegation of DonNTU represented by its Rector Prof. Anoprienko and the Vice-Rector Dr. Ryazanov on April 22nd. RSU of Oil and Gas was represented by its Rector Prof. Martynov, the Vice-Rector Dr. Koshelev and the Head of the Board on Geological and Oil-and gas Education Mr. Maier. DonNTU's administration expressed their gratitude for assistance in purchasing the equipment for the Engineering Centre established at our university. The parties discussed the prospects of cooperation to carry out research with the application of both universities equipment and events on educational work.

DonNTU Delegation's Visit to Chuvashia is Over

DonNTU's delegation headed by its Rector Prof. Anoprienko took part in the All-Russian Scientific and Technical Conference on Relay Protection and Automation in Chuvashia on April 24th. Representatives of companies which make and use electrical equipment gathered in Cheboksary. Our delegation members saw the results of research carried out by the High Engineering School of Chuvash State University named after I. Ulyanov (CSU) and modern products of such key Russian manufacturers as Cheboksary Apparatus Plant, companies "EKRA", RELEMATICA", "BRESLER", "RADIUS AUTOMATION", "DINAMICA", "ELARA" and others which provide technological sovereignty of our country under the sanction limitations. Then our delegation visited Cheboksary Electric Apparatus Plant (CEAP) and the company "EKRA".

Our Master's and Bachelor students their internship at CEAP. had Their competence level was highly assessed and was interested in cooperation with DonNTU. Our delegation was shown the entire chain of electric goods making.

The company "EKRA" is the Russian key maker of microprocessor units and relay protection systems as well as emergency automation.

On April 25th our delegation visited the company "KASKAD GROUP" which solves a wide range of tasks in industrial automation.



Photo: DonNTU's Site

The key moment of the trip to Chuvashia was the official meeting of DonNTU and CSU Rectors and academics which took place in the assembly hall of the university. The Director General of CEAP Mr. Varganov also took part in the meeting. CSU Rector Prof. Alexandrov told the audience about the intermediate result of cooperation with DonNTU: "We have much in common. Both universities are key suppliers of engineers to the companies of their regions. This means we have common spheres of interest and common problems which we can solve together helping each other. Our universities have a significant potential of a fruitful interaction. We will train engineers of a new format that is engineers-creators". DonNTU Rector Prof. Anoprienko told the audience about training process and the interaction with CSU and CEAP. Signing of the tripartite agreement between the universities and CEAP in scientific, innovation and educational spheres aimed at training highly qualified personnel for different branches of industry summed up the meeting. The exchange of students, researchers, books and holding of educational and scientific events - courses, conferences, symposia and lecturerswill be organized in the frameworks of the agreement. Prof. Anoprienko commented on the agreement signing: "We hope for the fruitful and mutually beneficial cooperation".

DonNTU delegation also visited the museum complex of CSU and the company "BRESLER" which specializes in making systems of relay protection and emergency



automation.

Inter-disciplinary Meeting –Seminar "Digital Earth: Geospatial Revolution and its ideological Consequences" at DonNTU

Donetsk National Technical University hosted an inter-disciplinary meeting-seminar "Digital Earth: Geospatial Revolution and its Ideological Consequences" on March 15th. It gathered scientists working in different spheres – from philosophy to mining survey– and was aimed at discussing the scientific revolution in space-time perception initiated by the Digital Earth being a new principle of work with information and a new management paradigm and its research and social prospects. Rector Prof. Anoprienko, the Head of the group "Neogeography" and a researcher of MSU named after Lomonosov Dr. Eremchenko, heads of the departments of the Faculty of Mineral Usage and Erath Science and students took part in it.



seminar and emphasized the significance of neogeography development at the university and its prospects for the city, the region and the entire world and involvement of Donetsk enthusiasts in its formation.

DonNTU's Rector opened the

Dr. Eremchenko delivered his lecture which was followed by an

active discussion.

DonNTU's Cooperation with Vladimir State University named after A. G. and N. G. Stoletovs



Photo: I. Kochura's Report

Prof. I. Kochura from the Department of "Business and Personnel Management" has delivered her lecture "Intercultural and Interpersonal Communication in Business Contacts" to students and graduates of the Pedagogical Institute of Vladimir State University named after A.G. and N.G. Stoletovs. A successful career of any person is 85% dependent on their ability to communicate which speaks about the importance of learning the communication art. The lecture was delivered on a high methodological level,

and the audience took an active part in discussing the issues of interpersonal and intercultural

communication. The students thanked Prof. Kochura and gave her a bouquet of roses which is the symbol of her native city of million roses and asked her to make herself at home.

There were science days at the university on March 27-29th. Prof. Kochura took part in the VIII All-Russian Scientific and Practical Conference with International Participation "Topical Issues of Engineering and Economic Education" as an expert. She emphasized a high level of students' training, the topics practical importance and research.

The agreement between Donetsk National Technical University and Vladimir State University named after A.G. and N.G. Stoletovs was signed within the frameworks of the visit. It will assist in students' academic mobility, joint research, organization of scientific and practical conferences and other events. There also was a meeting with the Vice-Rector Prof. Fabrikov to discuss topical issues of the two educational institutions and the ways to implement the

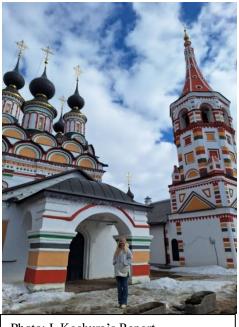


Photo: I. Kochura's Report

planned events. As an example, this year the Department of "Business and Personnel Management" of DonNTU has held an annual IV International Scientific and Practical Conference "Personnel Management: nowadays Realities and Future Possibilities".

Dean of Faculty of Information Systems and Technologies of DonNTU Takes Part in Information Technologies Forum InfoSpace

The Dean of the Faculty of Information Systems and Technologies of DonNTU Dr. T. Vasyaeva took part in the Forum of International Technologies 2024 "InfoSpace" on April 01-03d. It was held in Moscow.

Dr. Vasyaeva

1. Took part in the expozone where Russian technologies of import substitution applied in the companies IRIDIUM, Electron Office Systems, ANGARA SECURITY, BASEALT, Eplus, IBMM|TECHNOLOGY, and HYPERCORE were demonstarted. The companies showed the equipment, software, and innovation developments for industry, public sector, transport and financial sphere;

2. Attended a strategic breakup group "Digital Independence in Public Management". The reports covered such issues as the digital independence priorities in the epoch of "Data Economics"; import substitution; Russian solutions for process automation, defense of digital independence, cybersafety priorities; domestic products to provide information safety in public institutions; cloud technologies in public management; artificial intelligence to control data; prospects of the platform "GosTech" development;

3. Was present at the plenary breakup group "Data Economics: Personnel, Technologies, and Resources". The reports covered the following issues: "Data Economics": the future national

project priorities; the artificial intelligence in new economic development; creation of the data single authorized warehouse in Russia; a generation communication new system development; building of new 4G and 5G networks; export of national IT solutions; computing developments; quantum strengthening of personnel potential in IT industry; big data in the digital development of creation of the single Russia; digital infrastructure in the economy key branches;

4. Participated in the breakup group "Intellectual Transport Systems". Such issues as smart transport; new digital transformation trends; the national digital transport and logistics platform; Russian technologies and



Photo: T. Vasyaeva's Report

services in the branch interests; biometrics introduction; unmanned transport development; intellectual transport systems safety were discussed there.

Academics of Department of Business and Personnel Management of DonNTU Visit Educational Technologies, Infrastructural and Intellectual Solutions Exhibition «MMCO.EXPO-2024»

Academics of the Department of Business and personnel Management of DonNTU have visited the largest exhibition of educational technologies, infrastructural and intellectual solutions «MMCO.EXPO-2024». The event was organized in the hybrid format and held in Moscow on April 3-4th. The key topic of the event was "Development of Human Potential in the Interest of Development of Russian Economy".

The Head of the Department of Business and Personnel management Dr. Kondaurova and Prof. I. Kochura represented DonNTU there. There were more than 120 breakup groups with participation of more than 500 speakers-experts in different spheres of education and business at the exhibition. Representatives of 64 countries visited it.

The issues of synchronizing of needs of economics and educational process, coordination of market different participants' actions, influence of modern technologies on educational

results, child's emotional intellect, educational institution image were discussed in the format of the expert breakup groups.

Moscow International Show has been the system forming interdepartmental socially significant project for more than 11 years. It gathers all participants of the education sphere: heads of the federal and regional executive bodies, key experts, management teams and academics of the key educational institutions of different levels and representatives of business community.

The working program events and the exhibition can be seen at the platform "MMCO. Connect" any time.

Academics of Department of Personnel and Business Management of DonNTU Take Part in Moscow Economic Forum

Academics of the Department of Personnel and Business Management of DonNTU Dr. Kondaurova and Prof. Kochura took part in Moscow Economic Forum in Moscow on April 2-3d.



Photo: DonNTU's Site

The chairperson of the event was Mr. Babkin, a famous industrialist. The key topic of the year was "Political Landscape Has Changed. Economics, Culture. New Guidelines".

More than 1600 people took part in the event. The program included 4 plenary discussions, 14 theme round table meetings and breakup groups. The participants discussed the issues related to industrial, social and bank policies, financial resources, development of rural territories and regions, BRICS, migration and demographic policy, the situation in the Middle



Photo: DonNTU's Site

East, ESG agenda etc.

More than 100 speakers from 20 countries – Russia, India, the South Africa Republic, China, Brazil, Kazakhstan, Uzbekistan, Germany, Armenia, Egypt, Iran, Belarus, Azerbaijan and others– made their presentations in the frameworks of the Forum. The key industrialists, economists, cultural figures, academicians and representatives of sectoral departments were among the experts.

It should be mentioned that Moscow Economic Forum was formed as an alternative

to the global agenda, and its ideas are getting more and more needed in the society. According to Mr. Babkin it is the only world economic forum where participants talk not about profits but about the possibilities for people.

DonNTU's representatives exchanged their experience with Russian and foreign scientists, enriched themselves with new ideas and got to know topical approaches to solve modern economic tasks, and communicated with colleagues from other Russian universities.

DonNTU's Academics Take Part in International Scientific and Practical Conference "Significance and the Role of the Soviet Union in the Victory over the Nazi Germany during the Great Patriotic War of 1941-1945. New Glance and Understanding"

Academics of DonNTU Dr. Penkov and Dr. Polkovnichenko visited Stavropol State Agrarian University (SSAU) on April 9-13th. They made their presentations at the conference and took part in the plenary meeting.

The First Vice-Rector of SSAU Prof. Atanov greeted the participants. He emphasized the current political situation on the territory of Ukraine, the Donetsk and Luhansk people's Republics and importance of the fight with neo-Nazism and history misrepresentation.

Researchers from DonNTU, North-Caucasian Federal University, Dagestan State University and SSAU made their presentations at the plenary meeting. Prof. Musaeva made her presentation "Inestimable Contribution of Dagestan Workers into the Great Victory over the Fascist Germany and its Satellites in 1941-1945". The reports made at the plenary meeting covered the issues of youth activity during the war, deformation of the historic memory about the Great Patriotic War, genocide of the civilian residents of Stalino oblast in 1941-1943, and activity of the ACP(b) during the war.

Dr. Penkov and Dr. Polkovnichenko made two presentations "Contribution of Soviet Power Men into the Victory over the Nazi Germany" and "Donbas Industry during the Years of Occupation in 1941-1943" at the breakup group # 5 " Cities and Towns of South Russia: Occupation and New Orders".



Photo: Reports of Penkov and Polkovnichenko

They also negotiated the possibilities of cooperation between DonNTU and SSAU and got to know the characteristics of training at different faculties. They discussed training of highly qualified personnel, advanced courses, and publication of papers in journals of SSAU.

DonNTU Sums Up the Russian Inter-Regional Conference "Regional System of Scientific and Technical Information of the Donetsk People's Republic : the Development Russian Vector"

The Russian Inter-Regional Conference "The Regional System of scientific and Technical Information of Donetsk People's Republic: the Development Russian Vector" was held for the first time ever in Donetsk on February 27-28.

Its organizers were the Institute of Scientific Information in Social Sciences of Russian Academy of Science (Moscow), the Institute of Scientific and Technical Information and DonNTU.

The event attracted a number of professionals in library science and scientific and technical information and representatives of research, educational institutions and government bodies. The Vice-Rector of DonNTU in Research Prof. Borshchevski and the Chairperson of the State Committee on Science and Technologies of the DPR Mr. Demchenko spoke at the



Photo: DonNTU's Site

Conference.

The issues of libraries work, their role and functions and integration of research and educational institutions into the scientific space of the RF were discussed in breakup group #1 "Creation of the Regional System of RTI and Integration of Scientific and Technical Institutions into the Information Space of the Russian Federation".

The work of breakup group 2 "Formation of Effective Approaches to Create and Form the Rights of Youth Laboratories in

the DPR" was organized in the round table format. The possibilities to speed up science development in the new subjects in the frameworks of youth scientific laboratories formed at

research and educational institutions of the Republic and raise of efficiency of research projects and their results in the form of patents were discussed.

DonNTU Holds Timed to 300th Anniversary of RAS VI International Scientific and Practical Conference "Topical Issues of World Economy"

DonNTU, the Economic Research Institute, Donetsk Small Academy of Science, Novgorod State University named after Y. Mudry, Abkhaz State University, South Ossetian State University named after A. Tibilov, and Don State Technical University held the VI International Scientific and Practical Conference "Topical Issues of the World Economy" timed to the 300th anniversary of Russian Academy of Science on March 12th. More than 80 representatives of educational institutions of the Russian Federation, Belarus, the Transdniestria Moldavian Republic, and the South Ossetian Republic took part in it.



The Conference goal was to give young researchers a chance to show results of their work and share opinions in solving different tasks of the world economy.

The participants were greeted by heads of the universities' departments and the Conference moderator.

The young researchers showed the results of their work in industrial cooperation of the countries of the Euro-Asian Economic Union and the BRICS,

influence of innovations on economic development, prospects of Russian economy development under the international sanctions, influence of international corporations on the world economy etc.

The papers will be published in two conference proceedings – DonNTU's electron archive and data base of the RSI. The participants and their supervisors will get certificates and diplomas.

DonNTU Sums up III Republican Scientific and Practical Conference with International Participation «Topical Issues of Management, Economy and Law"

DonNTU and Donetsk Small Academy of Science held the III Republican Scientific and Practical Conference "Topical Issues of Management, Economy, and Law" on March 19th. 28 universities, 55 colleges, 12 secondary schools, gymnasia and lyceums from the Russian Federation and Belarus took part in it. 95 presentations had been submitted, and 20 of them were heard at 3 breakup groups: "Management", "Economy", and "Law".

The participants were greeted by Dr. Sharnopolskaya from DonNTU who emphasized the significance of the issues of management and its organization in companies under the new economic conditions.

7 presentations on the efficient manager features, adaptation in a new team, manager's personal and professional features, ethics of communication between a boss and employees, engineering management etc were made at breakup group 1 "Management".

6 presentations at breakup group 2



"Economy" covered the issues of rapid development of China's industry, personality's role in economy, electron finances, digitalization in accounting, and tax system in Belarus.

Photo: DonNTU's Site

7 presentations on the friendly environment, people's rights and freedoms, parents' and children's rights and obligations, "trade in people "institute analysis from the point of view of empiric and law reality etc were made at breakup group 3 "Law".

The participants highlighted the importance in attracting young people to more active research under interaction of educational system organizations of different levels.

All the participants got their diplomas and certificates and the Conference proceedings, which will be placed in the electron base of DonNTU's library, were prepared.

DonNTU Holds III International Scientific and Practical Conference "HRM: Present Realities and Future Opportunities"

DonNTU hosted the III International Scientific and Practical Conference "HRM: Present Realities and Future Opportunities" on March 21st. The National System of Development of Research, Creation and Innovation of Russian Youth "Integration" (Moscow), the University of the National and World Economy (Sophia, Bulgaria), the Institute of Social and Economic Research of Dagestan Federal Research Centre of Russian Academy of Science, Sevastopol State



Photo: DonNTU's Site

University, Izhevsk State Technical University named after M. Kalashnikov, Donbas State Technical University, and Russian Customs Academy had taken part in its organization.

More than 140 representatives from the Russian Federation, Belarus, Bulgaria, the Czech Republic, Uzbekistan and Kazakhstan participated in the event. Topical issues of HRM in different spheres on the macroeconomic and microeconomic levels

were discussed.

There were such breakup groups as:

- 1. Topical issues of HRM on the macroeconomic level.
- 2. Sectoral features of HRM.
- 3. Labour Economy and HRM in modern companies.
- 4. Theoretical and Applied aspects of Social and Economic Systems Management.

The Conference proceedings will be placed in the electron archive of DonNTU and Scientific Research Library with its inclusion into the RSI.

DonNTU Sums up V All-Russian Scientific and Practical Conference "Tools to Design and Analyze Data in the Systems of Expert Support"

DonNTU hosted the V All-Russian Scientific and Practical Conference "Tools to Design and Analyze Data in the Systems of expert Support" on April 18th. The issues of advanced methods of design training in process control in data digital design were covered. 38 representatives of different regions of the Russian Federation took part in it.

The breakup group meetings covered the issues of introduction of modern information digitalization technologies, complex interaction systems under the companies' digital transformation, analysis and simulation of data on the basis of the cluster analysis, and connectionist and fuzzy technologies.

These presentations were recognized the best:



Photo: DonNTU's Site

Breakup group 1 "Data Simulation and Control in the Systems of Design Data Ware" 1st place – Maria Loot (Donetsk State University);

2nd place – Mark Pavlov (Ural Federal University);

3d place – Denis Matafonov (Ural Federal University).

Breakup group 2 "Process Control in Business Models of Modern Companies"

1st place - Roman Andreev (Donetsk National Technical University);

2nd place – Pavel Skinder (Donetsk National Technical University);

3d place – Ivan Surovtsev (Donetsk State University);

Breakup group 3 "Digital Transformation and Changes Control in the Systems of Project Process Design"

1st place – Irina Kolomytseva (Ural Federal University);

2nd place – Alexanra Pekh (Ural Federal University);

3d place – Elena Kulibaba (Donetsk National Technical University).

DonNTU Hosts VIII All-Russian Scientific and Practical Conference "Sustainable Development Strategy in Anti-Crisis Control of Economic Systems"

DonNTU hosted the VIII All-Russian Scientific and Practical Conference "Sustainable Development Strategy in Anti-Crisis Control of Economic Systems" timed to the 35th anniversary of the Engineering and Economic Faculty of DopnNTU.

The format of the Conference was mixed (online and offline) which allowed representatives of 32 research and academic institutions of the Russian Federation to present results of their research. 50 presentations had



Photo: DonNTU's Site

been submitted. The participants were greeted by Vice-Rectors, Deans and Directors of the organizations present at the Conference.

The conference covered a wide range of issues on problems and prospects of integration of new regions into the economic space of the Russian Federation, implementation of innovation development of the DPR's economy under the current conditions. The issues were of great interest to the participants.

The event resulted in specifying prospects and priorities of Donbas industry development, ways to overcome difficulties within the process of integration into the RF. The Conference electron proceedings will be placed at DonNTU's archive and the RSI.

DonNTU Hosts X All-Russian Scientific and Technical Conference with International Participation "Methodology of History Cognition: Development Objective Mechanisms Versus Political Projectivism"

DonNTU held the X All-Russian Scientific and Technical Conference with International Participation "Methodology of History Cognition: Development Objective Mechanisms Versus Political Projectivism" on April 19th devoted to understanding of contradictions and rules of the development of the modern society which is surviving the epoch of late capitalism.



The theme topicality was caused by the necessity to understand the role of both subjective and objective factors which define the direction of historic dynamics on the modern stage of the society development.

The Departments of Philosophy of DonNTU, DonNUET named after M. Tugan-Baranovski, and

Voronezh State University were the event initiators.

There were 23 participants from the DPR and 14 from Moscow, St. Petersburg, Voronezh, Volgograd, Belgorod, Melitopol, the FRG, Venezuela, and Canada at the Conference.

Workers of International Activity and Inter-University Cooperation Department Continue Attending Open Master Classes in the Frameworks of Professional Development Courses

Workers of the International Activity and Inter-University Cooperation Department continue attending online open master classes in the frameworks of professional development courses.

There was an open master class "Intellectual Property: Resistance to Data Stealing and Trademarks Protection" on March 22nd.

The event speakers were:

1. D. Orlov- an expert practitioner in the sphere of international relations and intellectual property protection. He has represented the Rospatent in China and headed the Russian-Chinese Centre for Intellectual Property for two years. Now he is the Head of the International Centre for Intellectual Property.

2. A. Khristopohorov- an attorney, the patent solicitor of Russia and Euro-Asian Patent Board, the President of the Patent Solicitors Chamber, an expert in solving law and administrative quarrels in the sphere of intellectual property.

The issues on the most topical methods of finding and protection of intellectual property objects, overcoming hidden things during licensing were examined. There were many active discussions after the presentations made by the lecturers.

The rules of getting trademarks were a popular topic. The participants discussed the ways to submit applications to register trademarks, the main requirements and stages of the procedure and strategies to protect trademark rights in case of quarrels appearance.

The master class was the final one which finished the series of the planned events in the first half of 2024.

(The article was taken from the site: <u>https://rd-mnts.ru/novosti/tpost/ch23zmyhm1-</u> <u>mezhdunarodnii-uchebnii-tsentr-rd-mnts-p</u>)

Congratulations with International Women's Day from Partner-Universities



Warm greetings with the International Women's Day have been sent to our academics, researchers and students by our partner-universities from the Russian Federation.

DonNTU's Students Participate in Youth World Festival -2024

The Youth World Festival was held on the federal territory "Sirius" on March 1-7th. There were 20 000 representatives from 180 countries at the event. Five students of DonNTU had been selected to take part in it. They are Y. Khodakovski, D. Tsugulya, R. Bondarenko, A.



Shaposhnick and I. and L. Sygyn.

The DPR's delegation, which consisted of 90 people, arrived at the Educational Centre "Sirius" on February 28th and got the passports of the citizens of the World Youth City, and went sightseeing around "Sirius". The seals in the passports say how many events the participants visited. On the second day the DPR's delegation gave a hearty welcome to the participants from South Ossetia – our

supported region.

The Festival was officially opened on the third day. Every morning started with the morning exercises organized and held by Olympic champions, which were followed by concerts of Russian stars- musicians and actors. The participants attended many lectures and in the evening they saw the ice show of Ilya Averbukh. The actors were stars and Olympic champions in figure skating who demonstrated cultural variety of Russia. The day was over with the concert of a young Donetsk rapper OM.

DonNTU's representatives did some sports in the frameworks of the Festival and got their keepsakes. They also attended lectures "Multinational Unity as a Factor of the Strength of Modern Russia" and "International Meeting on Students' Trade Union Movement Development". They also took part in open dialogues with famous Russian actors and visited the show "Only in Russia" with the presentation of the Centre for Knowledge "Mashuck".

The Creative Producer of the Exhibition "Art.Youth" Y. Omelchenko organized an excursion for the DPR's representatives. Then our students visited the display booth for patriotic bringing up "Warrior" where they could check their knowledge in tactic medicine and were at the meeting with the President's assistant and young researchers. They day finished with the parade of the world youth and the show "Only in Russia" where the studio "Senezh" was presented.



The Donbas representatives also attended the lecture of the Head of the Donetsk People's Republic D. Pushilin and were present at one of the brightest and unusual events of the Festival – the wedding of two members from Chelyabinsk delegation. Then they saw a dancing show and the show "Only in Russia. Art-cluster "Tavrida".

During the final day of the Festival there were a lot of interactive events for the participation in which our representatives got their seals in the passports of the citizens of the World Youth City.

The President of the Russian Federation Mr. Putin greeted the participants at the closing ceremony. After the Festival closing there was the ceremony of recognition of the "Key to the World Youth City."

DonNTU's Students are Winners of International Distant Contest "Youth and Science – Step to Future"



Saratov State Technical University named after Y. Gagarin hosted the International Distant Contest "Youth and Science – a Step to the Future" which was summed up on March 15^{th} .

DonNTU's team ranked first in the nominations "For Systemacy and Structuring of the Material Presentation" and "Video Reel Script Elaboration".

The team's members were Master's students V. Seryogin, V. Dervish, and S.

Dublyakov who presented the video reel "The Systems of Mechanized Feeding of Fluxing Mixtures into the Crystallizer of Continuous Product Casting Machines". They got the electronic versions of their awards on March 21st.

DonNTU's Team Mazhanchiki – Is Among Winners of Contest on Food Programming Hackathon: Smart Assistant for Tenders"

The All-Russian competitions on Food programming "Hackathon: A Smart Assistant for Tenders" was over on April 1st. The event was organized by the Federation of Sports programming of the Russian Federation with the support of the Ministry of Sports of the RF and the Ministry of Digital Development and mass Communication of the RF. It was held in a hybrid format. 37 teams took part in it.

The Donetsk People's Republic was represented by the team of DonNTU Mazhanchiki. Its members were our students N. Ryazanov, D. Evteev, D. Perviy, R. Mazhan, and M. Bogomolov. The coach of the team was Dr. O. Rychka. The



team ranked third though it has been their first ever participation in the competitions of the kind!

DonnTU's Teams are Winners of Okrug Hackathon of the South Federal Okrug of the Project "Digital Breakthrough. Season: Artificial Intelligence"

Sochi hosted the okrug hackathon of South Federal Okrug "Digital Breakthrough. Season: Artificial Intelligence" on April 12-14. It was a team competition where the participants



Photo; DonnTU's Site

solve one out of six cases from the state and business in AI. There were 161 teams. The DPR was represented by 2 teams from DonNTU «E-notGPT» and «mzhnteam». They chose an important for the society task which had been offered by the Deputy Head of the DPR's Government Secretariat – automation of collection and analysis of the information on prices on the socially significant goods in shops and distribution networks of the Republic and their correspondence to the recommended maximal prices.

The teams showed high results. The team «E-notGPT» (M. Vavilin, K. Rudnev, D. Kisilyov, and L. and I. Sygyn) and their coach Dr. Savkova ranked first. The team «mzhn team» (N. Ryazanov, D. Evteev, M. Slipenko, and D. Perviy) and their coach Dr. Rychka ranked third.

DonNTU's Students Take Part in XIII International Scientific and Practical Conference Named after A.I. Kitov "Information Technologies and Mathematical Methods in Economy and Management" (ITaMM-24)

DonNTU's students M. Ryabko, K. Sabitov, and E. Kalinina took part in the XIII International Scientific and Practical Conference named after A. Kitov "Information Technologies and Mathematical Methods in Economy and Management (ITaMM-24) at Russian Economic University named after G. V. Plekhanov (Moscow) on March 14-15^{th.}

M. Ryabko made his presentation "Development of the Adaptive Web-Oriented Information System of Sports Encyclopedia" where he analyzed modern methods of creation of the system adaptive web-interface and presented the developed web-oriented information system on the example of sports encyclopedia. He also demonstrated the system on different devices and the automatic adaptation of the web-page to the screen size with all elements being accessible to a user for the view and interaction.

E. Kalinina made her presentation "Development of the Platform "Innovation Forum". The platform is aimed at exchanging ideas and experience in different branches of science. The project will provide new opportunities to create innovation solutions and support development of promising projects and formation of the innovation society.

K. Sabitov presented the paper "Mathematical Model of Loading of Grouped Goods into the Vehicle with Taking into Account the Delivery Order" where he developed the mathematical model of solving the task of goods optimal loading to minimize loading under their delivery.

DonNTU's Students are Winners of All-Russian Contest "Manager of the Future"

Donetsk National University of Economic and Trade named after M. Tugan-Baranovski has hosted the All-Russian Contest "Manager of the Future". 53 representatives of universities from different regions of the Russian Federation took part in the event. Our students got different level diplomas in the nominations "Presentation", "Video Business Cards" and "Essay".

These students are: the team "Artificial Intellect Killers", E. Mironova, Y. Levchenko, A. Isaeva, K. Gryanko, T. Ponomarenko, and Y. Pashkova. The students' supervisors Dr. Sharnopolskaya, N. Romanyuk, and I. Kladchenko got thank you letters.



Team of Khartsyzsk Technological College is Winner of All-Russian Intellectual Games

The team of Khartsyzsk Technological College (KTC) (DonNTU's branch) has won the All-Russian Intellectual Games. The event took place in the frameworks of the course "Russia-My Horizons" on November 2023-March 2024. Schoolchildren and college students from 89 regions of the country took part in it.



On February 9-15th the KTC's team (M. Shtoda, I. Berko, A. Zakharov, E. Polovaya and A. Nadein) demonstrated their knowledge on modern achievements of Russia in different spheres of science and industry and ranked first among the participants from four new regions of Russia. As the award they got the chance to visit the unique interactive exposition in pavilion #1 of the EAE which is a part of the International Exhibition Forum "Russia".

E. Grekov is Absolute Winner of International Forum of Young Researchers "Step to the Future"

Schoolchildren from the circle "Electronics, Instruments Engineering and Robotics" of

the Centre for Technical Creativity "Quantorium" participated in one of the most large-scale events of the Science Decade - the International Forum of Young Researchers "Step to the Future". It was their first participation in the event. Their supervisor was Dr. D. Kuznetsov from DonNTU. More than 1000 ambitious and talented young people from Belarus, Abkhazia, China, Nepal, Tajikistan, Turkmenistan, India and other countries came to Moscow to participate in the Forum.

The final stage of it took place at different universities and Russian Academy of Science on March 24-30th.

Egor Grekov got the diploma of the Absolute Championship of the Forum in the nomination "The Best Innovation Project" for the research "Unicial the Complex for the Blind". he also got the diploma of Russian Academy of Science, the badge "Schoolchild-Inventor", the Big Scientific Medal of the program "Step to the Future" and recommendations to publish his article in the polytechnic youth journal of MSTU named after N. Bauman.

A. Volkov got the II rank diploma for his work "Three Stage Non-condensing Electro Magnetic Mass Accelerator with Microcontroller".

T. Soroka ranked III for his project "IP Camera with Movement Sensor and Control through the Telegram Bot". Проект «IP-камера с датчиком движения и управлением через Telegram-бота» Тимофея Сороки получил дипломом призёра III степени.

The research paper of N. Tutov "Toop Chronograph to Measure Bullet Speed" was recommended for publication in the polytechnic youth journal of MSTU named after N. Bauman.

Let's Support Ours!

Our congratulations to the teams "DonNTU, "SPARK" (Siberian Federal University) and "Ironrose" (Vyksun branch of MISIS) which became finalists of the International Engineering Championship CASE-IN in Metallurgy.

The Newsletter was prepared by the Department of International Activity and Inter-University Cooperation of DonNTU (including the materials published in the newspaper "Donetsk Polytechnic"). Should you have any questions at to the materials, please address: 1st Building of Donetsk National Technical University, r. 220; tel.: 08-25; URL: <u>https://donntu.ru/international-cooperation</u> E-mail: <u>ovs@donntu.ru</u>

