

# Donetsk National Technical University INSTITUTE OF INTERNATIONAL COOPERATION

Newsletter

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# Congratulations from Administration and Staff of Donetsk National Technical University to Rector of Saint Petersburg Mining University Vladimir Stefanovich Litvinenko



The administration and staff Donetsk National **Technical** University cordially congratulate the Rector of Saint Petersburg Mining University, Doctor of Sciences. Professor Technical Vladimir Stefanovich Litvinenko with a high award the Order «For Services to the Fatherland» of the II degree – which he was awarded by the President of the Russian Federation V.V. Putin on December 27.

Photo: DONNTU's Site

### Representatives of DONNTU - Participants of International Forum "Nature Management and World Heritage Conservation"

The International Forum «Nature Management and World Heritage Conservation» was held in St. Petersburg on the basis of Mining University on December 1- 4<sup>th</sup>. The event of this level has been held in Russia for the first time, and was timed to coincide with the 50th anniversary of the Convention for the Protection of the World Cultural and Natural Heritage one of the most effective and widely recognized international instruments developed under the



UNESCO aegis. The forum was attended by more than a thousand representatives from 70 countries. They are composed of high-level politicians, scientists, managers of energy and mining companies, as well as students and post graduate students.

Taking into account the special importance of development of all-round cooperation between Donetsk National Technical University and Saint Petersburg Mining University, the

Rector of DONNTU A.Y. Anoprienko received an invitation to participate in the forum. The Donetsk delegation headed by the Rector of the Technical University included Vice-Rector A.N. Ryazanov and the Head of the Department of Occupational Safety and Aerology named after I.M. Pugach A.L. Kaver. The event and breakout sessions were attended by 10 students of DONNTU, who were invited to the SPMU to complete the program of the International Winter School «Digital Mining».

The Chairman of the Federation Council of the Federal Assembly of the Russian Federation Valentina Matvienko, the Russian Foreign Minister Sergey Lavrov, the Deputy Prime Minister Alexander Novak, the Energy Minister Nikolai Shulginov, the Governor of Saint-Petersburg Alexander Beglov, the President of the Republic of Tatarstan Rustam Minnikhanov, the Minister of Science and Higher Education of the Russian Federation Valery Falkov welcomed the participants at the opening session.

The Rector of the St. Petersburg Mining University, the Chairman of the Board of Governors of the International Centre of Competence in Mining and Technical Education under the aegis of UNESCO V. S. Litvinenko addressed the delegates with a keynote presentation «Mineral Resources as Natural Capital of Planetary Importance for Sustainable Development of Society».

During the breakup group work the participants discussed such issues as public policy in ensuring a balance of interests in subsoil management; environmental management in the context of sustainable development: groundwater as the unique natural wealth and a number of others. At the breakup group meeting "Advanced Scientific Research for the Sustainable Development of the Commodity Sector» Rector of DONNTU A.I. Anoprienko made a presentation. The Vice-Rector A.N. Ryazanov took part in the discussion of the development of cooperation of universities within the "Nedra" consortium.

The forum resulted in the development of the declaration on the need to establish an international expert group to develop proposals on the principles of environmental management in the context of the preservation of cultural and natural heritage

#### **DONNTU Students are Participants of International Winter School of Mining University**

Within the framework of the successfully developing cooperation between Donetsk National Technical University and Saint Petersburg Mining University 10 students of the Faculties of Mining, Subsoil Management and Earth Sciences, Information Systems and Technologies, Intelligent Systems and Programming of DONNTU took part in the International Winter School "Digital Mining" at SPMU on October 26<sup>th</sup> – December 8<sup>th</sup>.



Photo: DONNTU's Site

International summer and winter schools have been implemented in the Mining University since 2018 and with the support of the International Center under the aegis of the UNESCO - since 2019.

Winter schools provide students with basic engineering training, as they are designed to acquire new professional competencies that are not included in the core curriculum.

The first stage of the training included lecture sessions on the main directions of functioning of enterprises of the mineral and raw materials complex, which were held in a remote format. The level of material mastery was determined during the intermediate testing. Students demonstrated excellent and good level of knowledge, which enabled the organizers to invite participants of the educational project to the second, in-house, stage of development of the program directly on the grounds of the Mining University (St. Petersburg).

In the period of December 1-4<sup>th</sup> the students, as a part of the DONNTU delegation, took part in the opening and breakup groups of the International Forum «Nature Management and World Heritage Conservation» timed to the 50th anniversary of the UNESCO Convention for the Protection of the World Cultural and Natural Heritage.

On December 5-8<sup>th</sup>lecture and practical classes, master classes, seminars and trainings, case competitions, sessions on the educational program were organized for students.

All DONNTU students successfully completed the training and received certificates confirming the acquisition of additional professional competencies.

### High School Students from Donetsk Take Part in International Project with Support of DONNTU and St. Petersburg Mining University

From November 30<sup>th</sup> till December 4<sup>th</sup>, 12 Donetsk high school students took part in the All-Russian project session for schoolchildren with the international participation «Preservation of the Natural Wealth of Russia». This was made possible by close cooperation between St. Petersburg Mining University and Donetsk National Technical University. The event was held at the Mining University under the aegis of the Russian Commission for UNESCO in St. Petersburg on the venues of the International Forum "Nature Management and World Cultural and Natural Heritage Preservation".

The objective of the Project Session was to discuss the balance between environmental management, environmental safety and preservation of natural heritage in expanded informal communication between leading experts in these areas and school leavers.

Over the course of five days high school students from the Donetsk People's Republic together with high school students from other regions of Russia were involved in a variety of activities, ranging from receipts to attendance at the opening of the forum, which brought together more than 80 countries.

In addition, the Mining University organized for the Donetsk people excursions on UNESCO cultural heritage objects in Saint Petersburg and the Leningrad region, including acquaintance with the historical center of the Northern Capital - Catherine Palace in Pushkin, and the university building itself.

The participation of the Donetsk students in the project was organized with the support of the Mining University given to promising young researchers with a



Photo: DONNTU's Site

high level of development of leadership skills and professional competencies in the field of natural resource management and preservation of the world cultural and natural heritage.

### DONNTU Students and Postgraduates finish the Professional Competences Course "Science Philosophy" at St. Petersburg Mining University

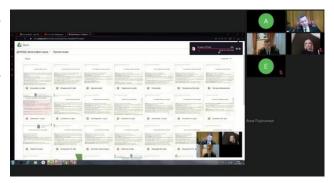
In April this year, students of Donetsk National Technical University took a theoretical course on the program of professional competences «Philosophy of Science». The training took place at the suggestion of Professor Vladimir Stefanovich Litvinenko, the Rector of Saint Petersburg Mining University.

The Mining University admitted two groups of 137 DONNTU representatives from the postgraduate, master's, and undergraduate courses representing all faculties. As part of the course, they were introduced to the basics of publication and patent science, as well as to the methodology of conducting experimental research.

In the subsequent period, their scientific reviews on prospective areas of research relevant to the development of the mineral and raw material complex were carried out and submitted for examination to the Mining University.

In December 43 students and graduate students from DONNTU made a remote presentation of scientific reviews before the commission from the Mining University. St. Petersburg scientists noted a fairly high level of submitted works, the possibility of their use for

subsequent solution of applied scientific and industrial problems. The works postgraduate students Maria Starhmal (Department of Computer Engineering), (Department Anastasia Kolomoets Development of the MB), Natalia Natchkebia (Department of Technical Heat Physics), Ekaterina Bondarenko (Group of PIm-21) and Vera Ermakova (Group AUPM-21) were highlighted.



In the near future all students who have completed the surveys will receive certificates of the researcher confirming the development of initial scientific competence.

The staff of DONNTU led by the Rector A.Y. Anoprienko expresses great gratitude for the comprehensive assistance provided to the university by SPMU, and hopes that the cooperation between the two universities will be strengthened and developed.

#### **Awards Given to Donetsk Polytechnics**

In the Great Assembly Hall of the first training building of the Donetsk National on December 6, the ceremony of awarding the breastplates of «75 Years of Miner's Day» and «300 Years of Coal Mining of Russia» from the Ministry of Energy of the Russian Federation and the Russian Independent Trade Union of Coal Industry Workers took place. They highly appreciated the services of the leadership of DONNTU and university scientists in the development of educational, scientific, innovative activities and assistance in the development of the fuel and energy complex of the Donetsk People's Republic.

The ceremony was held by representatives of the Ministry of Coal and Energy of the DPR. The awards were given to the Rector A.Y. Anoprienko, the First Vice-Rector A.A. Karakozov, the Vice-Rector S.V. Borshchevsky, the Dean of the Mining Faculty A.N. Korchevsky, the Dean of the Faculty of Subsurface and Earth Sciences I.V. Filatova.



Photo: DONNTU's Site

# DONNTU Hosts IV International Scientific and Practical Conference "Software Engineering: Methods and Technologies of Development of Information and Computer Systems (PHVS-2022)"

On November 29-30<sup>th</sup> Donetsk National Technical University held the IV International Scientific and Practical Conference "Software Engineering: Methods and Technologies of Development of Information and Computer Systems" on the Basis of the Cloud Platform Mail.ru-Video Calls.

The purpose of the event was to create conditions for the exchange of new ideas, technologies and results among software engineering professionals who are directly involved in the activities of analysis, specification, design, development, certification, support and testing of software for various computer systems, as well as to enhance cooperation between specialists in industrial programming with commercial entities.

Founders and organizers - MES DPR, Donetsk National Technical University, and Department of Program Engineering named after L.P. Feldman of the Faculty of Intelligent Systems and Programming DONNTU, SRU «Moscow Institute of Electronic Engineering», Ulyanovsk State Technical University.

The partners were Donetsk National University, Ministry of Communications of the DPR, the Higher School of Cyber Technology, Mathematics and Statistics of the REU named



Photo: DONNTU's Site

after G.V. Plekhanov (t Moscow), the Institute of Computer Technologies and Information Security of the Southern Federal University (Taganrog), the scientific journal of DONNTU «Informatics and Cybernetics», the Institute of Artificial Intelligence (Donetsk).

The conference consisted of five scientific breakup groups: software systems, modern languages and programming technologies; information systems, databases, security and data protection; intelligent

systems, data analysis and pattern recognition; computer modeling, virtual reality, computer graphics and image processing systems; software and computer design, software systems and system computer design tools.

The participants of the conference were welcomed by the Rector of DONNTU, the Chairman of the Organizing Committee

A.Y. Anoprienko; the Deputy Director of the Institute of Computer Sciences and

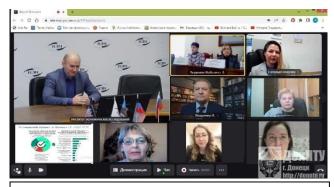


Photo: DONNTU's Site

Technologies of DONNTU R.V. Malcheva; the Honorary Doctor of DONNTU, Professor of the Moscow State University named after M.V. Lomonosov, Professor of the Department «Higher Mathematics-1» of the SRU «MIET» (Moscow) I.B. Kozhukhov; the Head of the Department of Information Technologies and Business Management, the Specialist of the Department of International Relations of Vitebsk State University named after P.M. Masherov E.V. Pavlysh..

The Rector of DONNTU, the Head of the Department of Computer Engineering Professor A.Y. Anoprienko made the plenary presentation «System Dynamics of Computer and Software Engineering»; the Senior Researcher of the Institute of Machine Science of the Russian Academy of Sciences of St. Petersburg B.A. Kulik made his speech on «Expansion of Possibilities of Logical Analysis through Clarification of Interpretation of Predicate Calculus»; the Professor of the Institute of Informatics and Mathematical Modeling from. Apatity A. Friedman reported on «Situational Modeling of Safety of Critical Infrastructures»; the Professor of the Department of Information Technologies and Intelligent Systems of the Polesian State University of Belarus V.N. Stepa made his presentation «Structure and Functionality of the Intellectual Decision-making System in Water Disposal»); the Associate Professor, the Director of the Institute of Information Technologies from Moscow, A.S. Zuev spoke on (« The Results and Prospects of Development of the Institute in the Field of Digital Technologies»); the Associate Professor of the Department of PI named after L.P. Feldman made his presentation on "Semiotic Model and Situational Control as a Form of Representation and Semantics of the Conceptual Model of the Physical Subject Areas of CAD".

The conference was attended by 85 reports of employees of academic institutions and universities, as well as specialists of other scientific organizations from the Donetsk People's Republic, the Russian Federation, the Republic of Belarus, and Israel.

The event was attended by 65 people online. Within the framework of it, a scientific and practical online-seminar and breakout sessions were held at which 70 presentations were heard.

Based on the results of the work of the breakup groups, the main theoretical and methodological and practical recommendations on qualitative training of specialists in the field of software engineering were formulated. The need to involve young and prospective specialists in the development of the information and innovation sector of the Republic through participation in the implementation of informatization and digitalization projects, creating the infrastructure to include the employer in the training of software engineers was noted,

# DONNTU Hosts V International Scientific and Practical Conference «Modern World Economy: Challenges and Reality»

Donetsk National Technical University together with the Institute of Economic Research (DPR), the Institute of Development Studies of the Eurasian Economic Union, the Novgorod State University named after Yaroslav Mudryy and Don State Technical University held V International Scientific and Practical Conference «Modern World Economy: Challenges and Reality» on December 6<sup>th</sup>.

The Rector of DONNTU A. Anoprienko, the Associate Professor, the General Director of the Institute of the Eurasian Economic Community the political scientist, sociologist, political

figure V.L. Lelepyhin, the Director of the Institute of Economic Research, the Associate Professor A.V. Polovyan and the Dean of the Faculty of Engineering and Economics DONNTU, the Associate Professor A.A. Kravchenko welcomed the organizers and participants. All speakers stressed the importance of organizing such a discussion platform at the current stage of the integration of Donbas into the Russian economic space, which gives rise to new opportunities for the implementation of joint projects in the industrial sphere, educational and scientific cooperation.

The combined online and offline format of the conference allowed more than seventy specialists and scientists from different cities and regions of the Russian Federation, including Moscow, Saint Petersburg, Novgorod, Rostov-on-Don and Belarus, Kazakhstan and others taking part in the event. In the unfolding scientific discussion the issues of the development of the economy of the Russian Federation in the context of global challenges of the development of scientific and technical cooperation with China and the BRICS countries, Global macroeconomic instability in the face of new geopolitical realities and many others were discussed.

The proceedings of the conference are planned to be published. They will be placed in the database of the Russian Scientific Citation Index (RSCI).

### DONNTU Administration Participates in Workshop with Representatives of Educational and Scientific Organizations of New Regions of Russian Federation

A seminar-meeting with representatives of educational and scientific organizations of the Donetsk People's Republic, Luhansk People's Republic, Kherson and Zaporizhia regions was held in Rostov-on-Don on 20-21<sup>st</sup> December. From Donetsk National Technical University, the Rector Alexander Yakovlevich Anoprienko and the Vice-Rector Andrey Nikolayevich Ryazanov took part in it.



Photo: DONNTU's Site

Valery Falkov, the Minister of Science and Higher Education of the Russian Federation, delivered a welcoming address to the participants. He noted the importance of the event in the framework of the effective integration of the new territories into the Russian scientific and educational space.

More than 200 representatives of 50 educational institutions and research institutes took part in plenary sessions and breakup groups with the

participation of representatives of the Ministry of Education, the State Duma of the Russian Federation and the Russian Academy of Sciences. In-person communication discussed the issues of the organization of the work of universities and scientific institutions in new conditions, financial support for their activities, information policy and complex security. There also was exchange of the best practices in the field of educational work.

The main venues for the events were the leading universities of the Rostov region: Don State Technical University, Southern Federal University and Rostov State Economic University. Such meetings are planned to be held on a regular basis.

#### DONNTU's Students at International Forum of Civil Participation «#WE ARE TOGETHER»

On December 4-th the International Forum of Civil Participation «#WE ARE TOGETHER» was held in Moscow. It was attended by six students of Donetsk National

Technical University who returned from the front. The event annually brings together concerned people and leaders of social changes who are ready to do everything for the population of the country. This year the forum brought together about 10 thousand people with an active civil position, including residents of the Donbas.

DONNTU students got acquainted with some modern trends of ecology, volunteering and



Photo: DONNTU's Site

healthcare, participated in various interactivities, visited stand exhibitions, and attended the ceremony of awarding the prize «We are Together» at which the President of the Russian Federation V. V. Putin spoke.

At the forum, the students not only learned a lot for themselves, but also made new acquaintances, got many bright impressions, admired the beauty of the winter capital.

# DONNTU Signs New Cooperation Agreements Including One of Leading Technical Universities in Russia - South Russian State Polytechnic University Named after M.I. Platov

Orenburg State University, Ufa University of Science and Technology (additional agreement for the implementation of the project «First Year of Donetsk»), South Russian State Polytechnic University named after M.I. Platov and Donetsk National Technical University signed a cooperation agreement.

On December 22, DONNTU delegation of the First Vice-Rector A.A. Karakozov, the Vice-Rector S.V. Borshchevsky, and the Vice-Rector A.N. Ryazanov visited South Russian State Polytechnic named after M.I. Platov, to sign an agreement on cooperation between the universities.

The two universities write a long and good history of cooperation in both educational and



Photo: DONNTU's Site

scientific activities. Very significant for DONNTU was the support that SRSPU named after M.I. Platov provided in terms of providing graduates of our university the opportunity to pass the state final certification and receive diplomas of the Russian Federation on higher education in 2015.

The delegation of DONNTU was hosted by the leadership of SRSPU Yu. Razorenov, the Vice-Rector for Educational Activities E.M. Dyakonov, the Vice-Rector

for Scientific Work and Innovation of V.S. Pusin. DONNTU managers were introduced to the infrastructure and activities of a number structural divisions including research institutes and specialized laboratories that conduct research and development design work in the field of digitalization of mining production, nanotechnology and new materials, heat and power engineering, mechanical engineering.

The purpose of these agreements is to develop scientific and technological cooperation, expand creative ties, promote the international educational process, and establish business contacts, exchange of information and integration into the world system of higher university education.

### DONNTU Staff Participates in Forum «Practice of Psychological Support of University Students »

Deputy Deans on educational work of the faculties of Information Systems and Technologies and Engineering-economic O.V. Sokolova and V.V. Kolobov took part in the forum «Practice of psychological support of University students » held on November 24-26<sup>th</sup> at Don State Technical University attended seminars of leading specialists in the field of psychology: A.L. Ivanova, military psychologist, colonel of the medical service, on the topic «Psychological Consequences of Participation of Servicemen in Hostilities» (Moscow); E. Muratova, psychologist suicidologist, CPT-therapist, certified specialist in suicidal behavior and transactional analysis, clinical profiler, on the topic: «The first Crisis Psychological Assistance within the University, Aimed at Prevention of Suicidal Behavior» (Moscow); E.A. Babkina, the Head of the Department of Emergency Response, and A.A. Stepanenko, psychologist of the I category of the

Ministry of Emergency Situations of the Russian Federation, with the topic «Specificity of Providing Emergency Psychological Assistance to the Affected Population with Participation in the Liquidation of Emergencies and Accidents».

To practice practical skills of providing first psychological assistance O.V. Sokolova and V.V. Kolobova took part in trainings «Formation of the System of Psychosocial Support of Students as Provention of Depressive



Photo: DONNTU's Site

Students as Prevention of Depressive States and Destructive Behavior of Students» the organizers of which were employees of the Faculty of Business «Captains» - O.A. Serebrennikova and M.V. Safronova, as well as «First Psychological Help: Theory and Practice» conducted by representatives of the International Organization of the Red Cross, Russia - O.V. Kamayeva and J.N. Montenegro (St. Petersburg).

Representatives of DONNTU got the unique opportunity to become participants of a large round table of Russian psychologists of university education.

The forum resulted in new ideas, impressions and a desire to develop practical psychology and psychological service at DONNTU. Psychological service at the university is called to solve the most important task of modern higher education - the formation of a socially mobile personality capable of effective professional activity. It acts as a practical center helping a student to resolve conflicts that arise during the whole period of study, to improve educational and professional motivation.

#### **DONNTU's Delegation as Participant of Young Researchers II Congress**

The II Congress of Young Scientists, which took place in «Sirius» (Sochi) on December1-3, is the main event of the first year within the Decade of Science and Technology 2022-2031 in Russia. For the first time, a delegation of the Donetsk National Technical University has participated in this event: eight young professors and postgraduates came from almost all the faculties of the university and were able to assess the scale of the congress and attend as many events as possible during these three days.

How to make a teenager interested in science, how to apply for a grant, and what the prospects for the training of engineering personnel are, whether there are problems in teaching mathematics and physics of schoolchildren - these are just some topics for discussion, the participants of which Donetsk polytechnics became. The delegation of DONNTU also visited stands of scientific and educational centers of Russia at the sites of the congress, an exhibition of achievements on priorities of scientific and technological development and initiatives of the Decade of Science and Technology, talked to scientists and astronauts, Rectors and



representatives of ministries.

At many events words of support were voiced to representatives of new regions of the Russian Federation. One of the first breakup groups of the congress was devoted to the problems of their entry into the educational and scientific space of Russia.

The participation of representatives of DONNTU in the breakup group on training retention of young specialists in the

field of defense industry, as the technical university closely cooperates with the Union of Young Engineers of Russia was also important.

At the Congress it was possible to exchange experience with colleagues, to establish new contacts, to gain knowledge that young scientists will apply in their research and development.

#### DONNTU Participates in All-Russian Young Researchers Forum "Design and Art as **Project Culture Strategy in 21 Century"**

On the basis of the Russian State University named after A.N. Kosygin an exhibition-competition for the best scientific work in the field of design and art within the All-Russian forum of young researchers «Design and Art - Strategy of Design Culture in 21st century» (DISK-2022) was held on November 14-17<sup>th</sup>. The selection round competition breakup group «Architectural Environment Design» was attended by the Master student of the Department of Applied Ecology and Environmental Protection of the Faculty of Metallurgy and Thermal Power Engineering Natalia Belskaya (Dr Belomerya being her



Photo: DONNTU's Site

supervisor) with the exhibit «Safe stained glass window». The results of the competition will be published in January 2023.

#### **DONNTU Students Participate in "Cossack Dictation -2022"**



Photo: DONNTU's Site

On December 8-10 the All-Russian Patriotic Public Enlightenment Campaign «Cossack Dictation-2022» was held in the online format. It was attended by students of Donetsk National Technical University who participated in the meeting «Cossack Stanitsa - 2022» in Rostov-on-Don in October.

The dictation took place in the format of testing. The questions were related to the history of the Cossacks, their famous representatives, heroes and their exploits. In

addition, the dictation included questions about the modern structure of the Cossacks movement of the Russian Federation.

Despite the fact that the Cossack movement in the Donetsk People's Republic is just beginning its formation, our students showed a decent result in knowledge of the history of the Cossacks.

## DONNTU AR Institute Students Take Part in V All-Russian On-line Test on Financial Competence

Students of the Automobile and Road Institute of Donetsk National Technical University Irina Tokareva (gr. MO-19), Tatiana Nemykina and Sergey Chubuchny (gr. MO-22 mag.z) under the guidance of teachers of the Department of Management of Organizations Irina Gaidai and Roman Fedorovich Gaidai took part in the V All-Russian Online Test on Financial Competence organized by the Bank of Russia and the Agency of Strategic Initiatives.

Participants answered questions about deposits, credits and payment cards, other financial products and services. There were two levels of difficulty. Basic - for those who want to be sure

that they understand the basics of competent financial behavior and just begin to understand finance; advanced - for those who are prepared for difficult issues and have experience in using different financial products and services.

Irina Tokareva, Tatiana Nemykina and Sergey Chubuychy passed the advanced personal financial credit and received the appropriate certificates, thereby confirming the high level of knowledge.



#### DONNTU AR Institute Representatives Have their Probation Period at MSTU Named after N. Bauman

Internship of teachers and students of the Automobile and Road Institute of Donetsk National Technical University within the framework of development of the Inter-University Student Engineering and Technology Corporation (MSITC) and cooperation of 24 universities of the Russian Federation on project education took place in MSTU named after N.E. Bauman on November 21- December 2.

The Gorlovka group included the Dean of the Road-Transport Faculty the Associate Professor V.V. Bykov, the Professor Assistants A.I. Petrov, S.E. Volkov, the students Dmitry Kalugin, Sofia Egorova, Nikita Korolyov, and Nikita Vostrikov.

The working meeting with the Rector M.V. Gorin was also held, during which directions for further cooperation between the two universities were developed.

The practical part of the internship was held at the production base of MSITC in Orekhovo-Zuyevsky City District. Representatives of ADI DONNTU were familiarized with the design of prototypes of the youth roadster «Crimea», the kits of which and documentation, as well as technological features are provided to project participants.

Automobile and Road Institute DONNTU has already received the load-bearing system roadster «Crimea» and is actively engaged in the construction of its own version of a youth



Photo: DONNTU's Site

sports car. Each university-participant makes its own changes in the design of roadster «Crimea» and makes it unique. ADI DONNTU plans to use an unconventional engine of its own design with a modular cylinder shut-off.

As part of the technological breaks, the participants got acquainted with the joint project of the Design Bureau of the MSTU youth and Military Industrial Company (WPC) - the prototype of the car «Strela», which was

presented at all-Russian technological forums many times and has aroused great interest of customers.

MSTU staff acquainted teachers and students with the technology of manufacturing from composites of external body panels of the youth roadster, told about the intricacies and nuances of the choice of appropriate technology at a given standard. The students prepared matrices, restored surfaces and applied anti-adhesive material, conducted a number of other technological operations.

The busy schedule of practical classes included lectures. The project manager is the Director of the Scientific and Educational Center «Formula-Student» of MSTU Professor D.O. Onishchenko who delivered an open lecture on «Joint Development of Transport and Stationary Energy». Teachers of the Faculty of Linguistics held an intensive course on «Features of the Use of Technical English for Communication with Specialists and Translation of Specialized Texts», and the Department of Jurisprudence, intellectual property and forensics told the students what security in the digital world is.

Excursions to machine-building enterprises in Orekhovo-Zuyevsky City District were organized for the guest. The Director for Development K.O. Kutepov and the Deputy Chief Designer I.O. Horshov, a graduate of the Moscow State University showed them the «LiAZ» plant, a manufacturer of a wide range of buses and coaches.

At the machine-building plant «Tonar», which develops and produces dump trucks and semi-trailers, the technological and production chains of the enterprise were demonstrated to the guests.

Cooperation of ADI DONNTU with MSTU named after N.E. Bauman and Interuniversity Youth Engineering Technological Corporation will provide transfer of knowledge and educational technologies between two universities of the Russian Federation and will provide an opportunity to prepare our Gorlovsky students to work with digital duplicates of designed objects within the framework of the digital development program for Russian economy. Participation in such a structure is an excellent platform for the training of personnel for the motor transport complex of our country, as well as for other branches of it. ADI DONNTU has access to a single digital knowledge base to share experiences with students of other universities, which is an excellent stimulant to improve the practical skills of students and graduate students and upgrade the qualifications of graduates.

## V Republican (with International Participation) Contest of Entrepreneurial Ideas "Agrarian Business and Youth Initiative"

On October 17<sup>th</sup> - December 5<sup>th</sup> the V Republican participation) Competition international (with Entrepreneurial ideas «Agrarian Business and Youth Initiative» was held on the basis of Donbas Agrarian Academy. The work of Alyona Manushenko, studying under Master's Program «Management Organizations» «Introduction of a Technological Line for Processing Tomatoes in Greenhouses of the DPR» (the supervisor- the Head of the Department of Management and Economic Law O.N. Sharnopolska), was ranked the 3rd.



#### New Year and Christmas Greetings Sent to us By our Partner Universities

On the eve of the New Year holidays our colleagues from partner universities sent us congratulations on the upcoming event. We are grateful to our colleagues for these wishes.







#### Уважаемый Александр Яковлевия!

Поздравляю Вас и Ваших близких с Новым 2023 годом и Рождеством Христовым.

ЭНСелаю Крепкого Здоровъя, благополугия, успехов во всех нагинаниях, пусть этот год будет полон хорошего настроения, радостных событий и ярких впеѓатлений, пустъ сбудутся Ваши планы и меѓты.









ИНСТИТУТ ГОРНОГО ДЕЛА УрО РАН 620075, г.Екатеринбург, ул.Мамина-Сибиряка, 58 тел. (343) 350-21-86, факс (343) 350-21-11 direct@igduran.ru panzhin@igduran.ru http://www.igduran.ru

#### Дорогие друзья, коллеги и партнеры!

Коллектив Института горного дела Уральского отделения РАН сердечно поздравляет Вас с **Новым 2023** годом! Желаем Вам большого счастья, крепкого доброго здоровья, оптимизма и стойкости, любви и уважения. Пусть Новый год всем принесет новые идеи,

достижения, открытия!

С глубоким уважением от имени коллектива ИГД Уро РАН: Директор Института, д.т.н.: Соколов И.В. Советник РАН, чл.-корр. РАН: Яковлев В.Л.

#### Уважаемый Александр Яковлевич!

От имени работников Института и от себя лично поздравляю Вас и возглавляемый Вами коллектив с наступающим Новым 2023 годом!

Пусть Новый год принесет Вам в подарок благополучие, воплощение мечты и надежду на успешное бидущее.

Желаю Вам и Вашим близким мира, процветания, крепкого здоровья, терпения, добра и удачи!

С Новым годом!

UCTU DAUL DAN W.K. Kymaes Elly forb







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For questions of materials placed in the Newsletter please contact: 1st Building of Donetsk National Technical University, room 220, tel.: 08-25;

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