

## DonNTU Holds the First Open Founding Conference of Donetsk Branch of the Russian Space Society



Donetsk National Technical University hosted the first open Founding Conference of Donetsk Branch of the Russian Space Society (RSS) on August 2019. It is a public organization registered in the Ministry of Justice of the RF on October 25<sup>th</sup> 2017. The key task of the RSS is to develop the individual able to create in the name of maintenance and development of life being a space and planetary phenomenon.

Publishing, lecture delivering, holding of forums, developing of different competitive programs and the project “Space-Marine” (a summer camp where professional instructors will help young people with vocational guidance in the fields of space) are in the plans of Donetsk branch.

The president of the RSS Mr. A. Gaponov, the Chairman of the RSS Donetsk branch, Rector of DonNTU A. Anoprienko, a deputy of the PC of the DPR Mr. A. Berezin, science and education representatives, and DonNTU's students were present at the Conference.

Mr. Gaponov and Prof. A. Anoprienko greeted the audience and made their presentations “The RSS Tasks and Goals”, “Donetsk Steppe Space: Astro-Morphic Heritage of the Post-Indo-European Civilization”, and “Human Phenomenon and Technosphere System Dynamics in the Space Evolution Rules Context”.

Mr. A. Zotov, the RSS representative, DonNTU’s professor V. Paslyon, DonNTU’s Director International Dr. S. Dzhura also made their presentations.

There was a round table meeting “Donetsk Branch of the RSS Plans and Tasks” in the frameworks of the Conference where its participants were handed in membership cards and the Society badges.

### **DonNTU’s Press-Conference on Stocktaking of the V International Scientific Forum of the DPR and Opening of the University’s Media Center**

DonNTU organized a press conference on stocktaking of the V International Scientific Forum of the DPR “Innovative Prospects of Donbass: Infrastructural and Economic Development” and opened its media-centre on May 29<sup>th</sup>.

The main task of the media-centre is to inform the public on events devoted to the university’s hundredth anniversary, its current activity and achievements. The university’s administration, representatives of the research and development division



and the trade union, as well as deputies of the People’s Council of the DPR were the participants of the event.

The press-conference participants summed up the results of DonNTU’s participation in the Forum and answered journalists’ questions. Dr. K. Pshenichny from St. Petersburg National Research

University of Information Technologies, Mechanics and Optics, an accredited in the Republic journalist, was also present at the event.

The first of the annual international scientific forums was in 2015. It was organized on the initiative of the Ministry of Education and Science of the DPR, and DonNTU traditionally offers a platform for the forum basic events. This year it was a jubilee forum.

5 thousand people from 45 cities and towns of the DPR, the LPR, the RF, Kazakhstan, Belarus, Bulgaria, the Moldovan Transnistrian Republic, and the Islamic Republic of Iran took on-site and remote part in the events held in Donetsk, Makeevka and Gorlovka.

More than 1000 people and 35 delegations representing 20 scientific boards and educational institutions, and trade unions of the DPR, the LPR and the RF participated in the opening ceremony and the plenary meeting. DonNTU hosted seven traditional basic events including the exhibition of DonNTU’s students and young researchers where there were 50 stands of the DPR’s institutions.

Youtube channel broadcast the video journal “Donetski Politechnic” first time ever, and there was a catalogue of the exhibition displays. The authors of the best 50 stands were awarded with certificates and gifts from the Association “Young

Republic”. DonNTU’s Rector Prof. A. Anoprienko thanked the participants of the specialized display “Additive Technologies at DonNTU”.

The forum like this promotes engineering education and forms and strengthens the scientific and technical potential of our young Republic.

### **DonNTU’s Rector Attends the International IT- Forum where there are Representatives of the BRICS and SCO Countries and the Russian Federation**

DonNTU’s Rector Prof. Anoprienko attended the XI International IT-Forum in Khanty-Mansiysk on June 10-11<sup>th</sup>. The visit was organized in the frameworks of the innovation program sponsored by the “Russian Centre”. The representatives of the RF, BRICS and SCO countries were among the participants.

The plenary meeting “Digital Transformation in Russia and the World. Trends, Strategies and Barriers” took place on June 10<sup>th</sup> with the participation of Khanty-Mansiysk governor, the Head of the RF government analytical centre, the ambassador of Brazil in the RF, the Chairperson of the UNESCO Russian Committee “Information for Everyone”, the representative of the Mission of India Embassy in the RF, the academician of the Chinese Academy of Science.

The governor emphasized that representatives of 60 subjects of the RF and 52 countries were participation in the forum which is a unique chance to address the international audience, power and business circles with the questions which are very important for digital changes in the world.

### **Russia in the 21 Century: Global Challenges, Risks and Solutions**

This was the subject-matter of the international scientific and practical forum which took place in Moscow on June 5-6<sup>th</sup>. Its organizers – the Russian Academy of Science, the Ministry of Science and Higher Education of Russia, Moscow State University named after M. Lomonosov – created a unique platform to discuss and make a multianalysis of topical problems caused by geopolitical changes in the world. The forum breakup group names prove it.



The academician Y. Balega, the Vice-President of the Russian Academy of Science, opened the forum work. The presentations made on the plenary meeting and breakup group meetings covered interesting informative materials as to the concepts of the strategy of the Russian and Slavic civilization community’s activity under the growing global challenges and an aggressive policy of the West.

Prof. K. Marenich, who was DonNTU’s Rector in 2016-2019, made two presentations there: “Ecological Risks of the Industrial Donbass Region in the Context of Civilization Confrontation at the Current Stage” and “DonNTU’s Practice as to a Stable Training under Extreme External Challenges”. He also informed the

participants on the events which had taken place at DonNTU in the frameworks of preparation of scientific information to be presented at the Moscow forum.

DonNTU's staff, that of Donetsk Internal Affairs Academy, Donetsk Judicial Academy, Donetsk Vehicles Academy, Donetsk National University of Economics and Trade, Donetsk Medical University, Donetsk Rail Transport Institute, Donetsk Academy of Administration and Public Service under the DPR's Head, Gorlovka Institute of Foreign Languages, Donskoi and Ukhta State Technical Universities (both from Russia) took part in the profile scientific and practical conference "Ecological and Political Aspects of Nowadays" at DonNTU in February and April 2019.

Besides, DonNTU hold a lot of seminars to select students' essays to the Moscow forum. DonNTU, being the regional representative of the Moscow forum, submitted 49 presentations, 51 students' essays and 3 innovation projects to the Organizing Committee. More than a half of them were published in the forum proceedings.

The forum organizers noted social problem elaboration and activism of Donetsk students, the essay authors. All the event participants got certificates and the Organizing and Programming Committees of the forum thanked Prof. Marenich, Prof. Navka, Dr. Dzhura, Prof. Ragozin, and Dr. Shaforostova (all from DonNTU) for their organizational work.

As a result of the discussion of the socially significant issues recommendations covering topical problems caused by the global challenges of the Russian civilized community were worked out, ways to solve the current challenges and contradictions were specified. The forum outcome documents will be passed to governmental, scientific and public organizations of Russia which will make it possible to strengthen the Russian world positions in its confrontation to the external global challenges.

### **DonNTU Takes Part in the XXIII International Scientific Congress "Science. Information. Spirit" (St. Petersburg, the RF)**

St. Petersburg has welcomed the XXIII World Congress "Science. Information. Spirit". It was organized under the aegis of the International Union of Scientific and Applied Bioelectrography, St. Petersburg State Research Institute of Physical Culture and the Company Bio-Well (the USA, EU, and Russia).



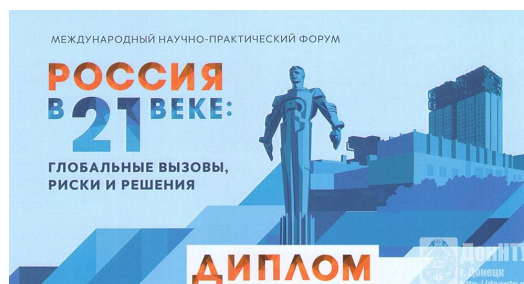
The Director International of DonNTU Dr. Dzhura participated in the Congress on the invitation of Prof. Korotkov, its President, on June 29-30. There were representatives of Russian Universities, guests from France, Switzerland, China, Brazil, and Shri Lanka at the event.

The main presentations can be found at the Congress site. Dr. Dzhura's presentation "Ethic Vector of the GDV-technologies" got the certificate for "the great contribution into the Congress work".

The Congress was followed by a seminar on GDV device working. The DPR's representative attended it and got the corresponding certificate.

### **DonNTU's Students are Winners of the Contest on the Best Essay "The Modern World Picture as Youth See It" in Moscow**

Moscow has hosted the international scientific and practical forum "Russia in the XXI Century: Global Challenges, Risks and Solutions". Its organizers were the RAS Commission of the scientific heritage of the academician N. Moiseev, the Ministry of Science and Higher Education of the Russian Federation, the Russian Ecological Academy, and the Faculty of Global Processes of MSU named after M. Lomonosov, the Institute of Ethnography and Anthropology named after N. Miklukho-Maklai.



Young researchers and students were paid much attention at the forum. It was done to form the world modern scientific picture and information critical thinking skills.

The Internet competition of the best essay "The World Modern Picture as Youth See it" was organized in the frameworks of the forum. DonNTU's students participated in it.

Our students A. Kolesnikov and V. Rusian with their essay "Human Resource Reproduction Features in the Donetsk People's Republic" were the third in the competition and got diplomas.

**Well done! Way to go!**

### **DonNTU's Students Participate in the Forum "Young Guard. Krym. Donuzlav - 2019"**

A patriotic camp on the bank of the lake Donuzlav hosted the forum "Young Guard. Krym. Donuzlav – 2019" on August 12<sup>th</sup>.



DonNTU's students Y. Kirilenko, Y. Parsadanyan, D. Zharkikh, D. Kiselitsa participated in it.

There were 200 participants not only from Russia but also from Donbass, Abkhazia, South Ossetia, Belarus and Transnistria.

They had talks with famous politicians and

public figures, attended lectures and master classes on history, political science, sociology and journalism. They also participated in the round table meetings and trainings and played volley-ball and swam.

### **DonNTU's Students Attend the Forum "Terra Scientia" in Moscow Region**



The town of Solnechnogorsk (Moscow Region) hosted the V All-Russian Educational Forum "Terra Scientia" in August. DonNTU's students Y. Kapkov and A. Smetanin attended it due to the support of the Ministry of Youth, Sports and Tourism of the DPR.

The Forum united young, ambitious and outstanding people and created conditions to form and develop a successful personality.

The Forum lasted for 6 days during which our students specified IT-technologies role and their influence on people's life, took part in trend-sessions, "scientia points" and master classes. They had a chance to ask questions to speakers in the frameworks of dialogues.

### **Dr. Pshenichny from the NRUITMO (St. Petersburg) Delivers His Lecture to Our Students**

Dr. Pshenichny from St. Petersburg National Research University of Information Technologies, Mechanics and Optics has delivered his lecture to our students.

He presented his monograph "Dynamic Knowledge Representation in Scientific Domains", which was written with the help of our staff members O. Krisak, P. Komar and A. Khokhulya.



The monograph shows new research in knowledge internal and external changes in different subjects and their visual representation. He spoke on behavior diagrams, distribution analysis, and high-quality modeling. The monograph also researches knowledge

model structural development and evaluation.

The monograph copies can be found at DonNTU's Library (3-d building).

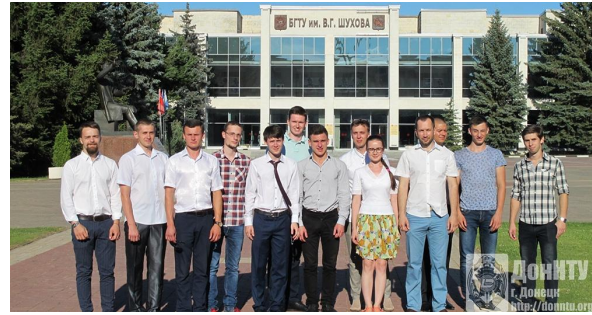
### **Another Defense of Master's Diploma Works by Electrical Engineering Students in the Russian Federation**

21 Master's students of Electrical Engineering Faculty of DonNTU defended their diploma works at Belgorod State Technological University named after V. Shukhov (BSTU) on June 24-26<sup>th</sup>.

Our students demonstrated high level knowledge and the result was decent: 17 of them got the highest marks, and more than a half of them will get an honours degree at BSTU.

A year ago 10 Master's students of DonNTU defended their work with the highest mark and received honours degrees.

The network-based agreement between DonNTU and BSTU continues to work and shows significant results.



### **Our congratulations to the students!**

### **Academic Mobility of Program Engineering Students**

To raise the level of program engineers training DonNTU establishes and develops links with famous IT centres in Russia. DonNTU has concluded agreements with some key Russian universities which include our students' distant learning in Russia.

The Program Engineering Department of DonNTU worked at double degree program implementation as many students would like to get the second (Russian) degree. The Department has been discussing the issue with the Institute of Distant Learning (IDL) of Ulyanovsk State Technical University (UISTU) for several years.



The IDL was established in 1999 to provide continuous open innovation education to people. Each discipline has its unique education content which includes books, e-training systems with testing complexes, virtual laboratory works and workshops and other materials available through the

local computer networks and on the Internet.

The algorithm of enrollment of DonNTU's students to the IDL was offered. The issue of legal enforcement was also examined which is very important. DonNTU's Master's Student M. Titarenko is studying on Master's programs at DonNTU and the IDL simultaneously. He does not have to leave Donetsk for Ulyanovsk and uses educational technologies developed at the IDL.

Last year 5 students of DonNTU entered South-Russian State Polytechnic University named after M. Platov (Novocherkassk), 2 – St. Petersburg Research University of IT, Mechanics and Optics to get their Master's degrees. This year some students are going to enter the National Research University "Moscow Institute of Electronic Engineering". The Department plans to widen the number of partners and create new possibilities for students' academic mobility.

### **DonNTU's Activists Participate in Kuban Youth Forum**

The Krymskaya Polyana of Krasnodar Territory hosted the XV Youth Forum “Region 93” on July 23-29<sup>th</sup>.

Students’ trade union leaders of DonNTU took part in the Forum due to the support of the Russian Centre and the Ministry of Youth, Sports and Tourism of the DPR. They participated in different



sports competitions, played intellectual games and attended master-classes and workshops, and shared their experience in the frameworks of the educational modules “I am a Leader”, “Young People in Action”, “Team 93”, and “Format”.

They had a chance to communicate with deputies of the State Duma, famous travelers, and leaders of Russian students’ associations.

They also went camping, participated in the contest “Shift Leader” and sang songs to the guitar accompaniment by the fire.

### **DonNTU’s Activists Take Part in the Forum “Tavrida 5.0”**

Activists of DonNTU have taken part in the forum of young cultural and art figures “**Tavrida 5.0**”. It is one of significant events in youth politics of 2019. The participation became possible due to sponsorship of the Ministry of Youth, Sports and Tourism of the DPR.

The forum was aimed at uniting young and talented people aged from 19 to 35 working in different creative spheres. It consisted of 6 shifts for musicians, producers, literary people, architects, artists, standup comics, bloggers, rap-performers, actors, stage directors and other young cultural figures. This year Sudak (a town in Krym) hosted the forum.

The “**Video-content**” shift took place on June 26<sup>th</sup>- August 1<sup>st</sup>. It gathered 400 young producers, stage directors, clip makers, animators, authors and actors of the Internet serials and short films, and motion designers from 85 Russian regions and the CIS countries. The DPR was represented by A. Shevlyakov.



The “Video-content” participants worked in the professional theme schools of the forum partners: CTC-media school “Fight for the Content”, the school of the professional approach to the video-content creation “Briefing”, the school “Light Stories”, the school of the All-Russian Institute of Cinematography named after S.A. Gerasimov; the Red Square school “Sight into the Future”; the school of youth web-serials, the school of the Animated Film Association, the school of mobile films; the school “Media Light”, the optional dubbing workshop.

D. Mikhailiuk participated in the «**Stand-Up Comedy**» shift on August 4-10<sup>th</sup>. There were educational programs, master-classes, creative encounters, and practical



work in 5 professional theme schools: Stand-Up, Comedy Battle, Miniature, Women's and Musical Humour.

Famous stand-up comics and producers of successful TV projects were among the partners.

## **DonNTU Hosts II International Scientific and Methodological Conference in Linguistics**

The Russian Language Department hosted the II international scientific and methodological conference “Linguistic Research and its Application in Teaching the Subject of “The Russian Language and the Culture” on May 22<sup>nd</sup>. The conference working languages were Russian, Ukrainian, English, German and French.



Researchers of Russian and foreign languages – representatives of different scientific schools of the DPR, the LPR, Transnistria, and the RF- had made analysis of language means in semantic and cultural aspects and studying them at universities.

The participants of other towns communicated with other people on-line.

Newsletter is prepared by the International Office of DonNTU.

Should you have any questions or offers as to the publication material, please address us at: 1<sup>st</sup> building of Donetsk National Technical University, office 220; tel.: (062) 301 – 08 – 25; (062) 337 – 32 – 66; fax: (062) 304 – 12 – 78; URL: <http://donntu.org/international-cooperation/otdely-instituta-mezhdunorodnogo-sotrudnichestva> E-mail: [ovs@donntu.org](mailto:ovs@donntu.org)