

## DPRK NATA's report on successful launch of reconnaissance satellite



The reconnaissance satellite "Malligyong-1" sent into its orbit 705s after the launch

KCNA Administration (NATA) of the Democratic People's Republic of Korea successfully launched the new-type carrier rocket "Chollima-1" loaded with the reconnaissance satellite "Malligyong-1" in Cholsan County, North Phyongan at the Sohae Satellite Launching Ground

SEE PAGE 2





FROM PAGE 1

Province, at 22:42:28 on November 21, Juche 112(2023).

The carrier rocket "Chollima-1" flew normally along the preset flight track and accurately put the reconnaissance satellite "Malligyong-1" into its orbit at 22:54:13, 705s after the launch.

The launch of reconnaissance satellite is a legitimate right of the DPRK for

strengthening its self-defensive capabilities and it will make a significant contribution to definitely ramping up the war preparedness of the armed forces of the DPRK in conformity with the security environment created in and around the country owing to the enemies' dangerous military moves.

Kim Jong Un, general secretary of the Workers' Party of Korea and president of the State Affairs of the DPRK, oversaw the launch on the spot.

He was accompanied by Kim Jong Sik, deputy department director of the WPK Central Committee, and Jang Chang Ha, director of the DPRK Missile Administration.

The respected Comrade Kim Jong Un oversaw the launch and warmly congratulated all the cadres, scientists and technicians of the NATA and relevant institutions on having made a great contribution to boosting the DPRK's

war deterrent and most correctly and excellently implementing the decision of the Eighth Congress of the WPK.

The NATA is to present to the Ninth Plenary Meeting of the Eighth WPK Central Committee a plan for continuing to secure the capability to reconnoitre the south Korean region and the region of operational interest of the DPRK armed forces by additionally launching several reconnaissance satellites in a short span of time in the future.



# General Secretary Kim Jong Un visits Pyongyang General Control Centre of NATA twice



Kim Jong Un, general secretary of the Workers' Party of Korea and president of the State Affairs of the Democratic People's Republic of Korea, visits the Pyongyang General Control Centre of the National Aerospace Technology Administration (NATA) on November 22.

KCNA

Kim Jong Un, general secretary of the Workers' Party of Korea and president of the State Affairs of the Democratic People's Republic of Korea, visited the Pyongyang General Control Centre of the National Aerospace Technology Administration (NATA) at 10:00 a.m. on November 22 to learn about the operation of the reconnaissance satellite "Malligyong-1" on orbit, its fine-tuning process and the state of aerospace photographing of a specific area under the ground command.

The NATA of the DPRK reported to Kim Jong Un that the reconnaissance satellite "Malligyong-1" would formally start to perform its reconnaissance mission on December 1 after finishing 7 to 10 days of fine-tuning process.

Noting that the DPRK has finally developed and possessed aerospace reconnaissance capability by its own efforts and technologies, Kim Jong Un said that it is a great event in developing the armed forces of the DPRK and coping with a new military situation in the region. And he highly praised once again the scientists and technicians in the field of space science research for making tangible contributions to the Party's cause of building a powerful and modern army.

Then he watched the aerospace photos of Anderson Air Force Base, Apra Harbor and other major military bases of the US forces taken in the sky above Guam in the Pacific, which were received at 9:21 a.m. on November 22.

Noting that the armed forces of the DPRK have now taken in their hands both the "eyes" to look over a very long distance and the strong "fist" to beat a very long distance, he stressed once again that it is necessary to operate many more reconnaissance satellites so as to increase the effectiveness of the powerful military strike means of the DPRK and defend itself.

Underlining the need to take note of the fact that the US imperialists brought the nuclear carrier *Carl Vinson* and the

nuclear-powered submarine *Santa Fe* to the south Korean region yesterday and today to turn the region into an advanced base of their aggressor forces and nuclear arsenal, he said that to closely monitor and grasp the nature of such manoeuvres of the US imperialists and their vassal armies endangering the regional military situation is a serious issue directly related to the security of the DPRK. He then stressed the need to launch more various reconnaissance satellites, put them into orbits and operate them in a combined and practical manner, as already clarified, in order to provide the DPRK armed forces with abundant valuable real-time information about the enemy and further promote their responsive posture.

Approving the suggestion made by the

NATA to submit to the Ninth Plenary Meeting of the Eighth WPK Central Committee the immediate plan for securing the capability for aerospace reconnaissance over south Korea and the Pacific and their vicinity, he said that the above-said plenary meeting would discuss and decide the plan for the launch of reconnaissance satellite for 2024.

Kim Jong Un visited the Pyongyang General Control Centre of the National Aerospace Technology Administration again on November 24 to review the operational preparation of the reconnaissance satellite and watched the aerospace photos taken that day.

The NATA of the DPRK reported in detail to the respected Comrade Kim Jong Un on the fine-tuning process of 62 hours after the advance of the

reconnaissance satellite into its orbit and the fulfilment of its present mission.

Kim Jong Un learned in detail about the photos of major target areas in the enemy region, including Mokpho, Kunsan, Phyonghaek, Osan and Seoul, and of various regions in the country, taken by the reconnaissance satellite while passing through the Korean Peninsula from 10:15 to 10:27 a.m. that day.

The NATA reported to him on the plan for photographing the enemy region and the additional fine-tuning process of the reconnaissance satellite on the morning of November 25.

He was accompanied by Kim Jong Sik, deputy department director of the WPK Central Committee, on his trips to the centre.



Kim Jong Un visits the NATA Pyongyang General Control Centre to review the operational preparation of the reconnaissance satellite on November 24.

# Kim Jong Un has photo session with those who contributed to launch of reconnaissance satellite



KCNA

Kim Jong Un, general secretary of the Workers' Party of Korea and president of the State Affairs of the Democratic People's Republic of Korea, on November 23 had a photo session with the scientists, technicians and officials of the National Aerospace Technology Administration (NATA) who made great contributions to strengthening combat-readiness of the DPRK armed forces and enhancing the self-defence capacity through the successful launch of reconnaissance satellite.

The yard of the NATA was filled with great joy and excitement of the participants greeting the moment of the highest glory and happiness with the honour and pride of upholding the Party's cause of modernizing the powerful army with their perfect practice.

The respected Comrade Kim Jong Un was greeted on the spot by Kim Jong Sik, deputy department director of the WPK Central Committee, and Ryu Sang Hun,

general director of the NATA.

When Kim Jong Un arrived with his beloved daughter at the NATA, all the participants broke into stormy cheers, paying the highest tribute and glory to him who opened up a broad road to developing the DPRK into a space power and extended the self-respect and prestige of the DPRK and the national power of Juche Korea to the space with his far-sighted wisdom and iron faith.

Acknowledging the enthusiastic cheers, Kim Jong Un warmly congratulated the scientists and technicians in the field of space science research who achieved brilliant successes in carrying out the priority and important tasks for modernizing the armed forces of the DPRK set forth by the Eighth Congress of the Workers' Party of Korea.

He said that the possession of reconnaissance satellite is an exercise of the legitimate right to self-defence the DPRK armed forces can neither concede even a

bit nor stop even a moment as they should firmly defend the security environment, development and interests of the DPRK and the well-being and happiness of its people and actively deter, control and manage various kinds and forms of the dangerous and aggressive moves of the hostile forces.

He said that our new-type carrier rocket, which was named after Chollima shining in the history of the Korean revolution as a synonym symbolic of heroic pioneering and rapid development, rose up, foretelling a new era of a space power coming to the DPRK. And he highly appreciated that the eye-opening event of deploying the reconnaissance satellite constantly grasping the military intention and moves of the hostile forces as our space guard and powerful sighting telescope is the precious victory brought by the independent resolution of the WPK and the DPRK government and the ardent patriotic spirit and strong practical ability of the space scientists who absolutely support and

uphold the Party's plan.

He had a significant photo session with the scientists and technicians of the NATA, expressing belief that they, who remarkably bolstered war deterrent of the DPRK and most correctly and wonderfully implemented the resolution of the Party Congress through the successful launch of reconnaissance satellite, would make dynamic advance toward the immediate and long-term goal of developing the aerospace reconnaissance capacity set forth by the Party with redoubled efforts.

All the scientists, technicians and officials of the NATA made a firm pledge to devotedly defend the security and eternal future of the country with continuous successes in developing ultra-modern space science and technology by redoubling the indomitable revolutionary faith and will they displayed on the untrodden path for possessing reconnaissance satellite under the leadership of the great Party Central Committee.



# DPRK leader has photo session with members of non-permanent preparatory committee for launching satellites



KCNA

Kim Jong Un, general secretary of the Workers' Party of Korea and president of the State Affairs of the Democratic People's Republic of Korea, met and had a photo session with members of the non-permanent preparatory committee for launching satellites who led the launch of the first reconnaissance satellite on November 23.

The participants were greatly excited by the idea of having a photo of honour taken with immense pride of having contributed to accomplishing the primary

political and military task, the supreme revolutionary task of the state, under the wise leadership of the great Party Central Committee.

When the respected Comrade Kim Jong Un appeared at the venue for the photo session, the participants broke into thunderous cheers, looking up to him who is powerfully steering the socialist cause of Juche only to victory and opening up the golden age of building a rich country with a strong army by dint of his outstanding ideas and outstanding guidance.

Warmly congratulating the excited

participants, he highly praised the preparatory committee for having fulfilled its responsibility and role in remarkably strengthening the combat readiness of the armed forces of the DPRK through the successful launch of reconnaissance satellite "Malligyong-1".

He set forth phased goals and ways for translating into brilliant reality the long-term plans for developing aerospace technology mapped out by the Party.

Expressing expectations and conviction that all the members of the preparatory committee consisting of leading officials

and scientists from major prestigious universities and research institutions would make multiple achievements in a row in the responsible work for rapidly ramping up the aerospace technical force of the state by thoroughly championing the Party's policy of building a space industry in the future, too, he had a photo taken as a token of love and trust.

All the participants made up their mind to throw themselves into discharging the noble mission of making the DPRK a world's satellite power at an early date by devotedly upholding the WPK's policy of developing space.



# DPRK government hosts reception to celebrate successful launch of reconnaissance satellite



KCNA

The DPRK government hosted a reception at the Mokran House on the evening of November 23 in celebration of the successful launch of the reconnaissance satellite “Malligyong-1”, at a time when the whole country is in a festive mood with great pride of having brought about a great event to be notably recorded in the history of building the ever-victorious revolutionary armed forces of Juche.

Present at the reception as guests of honour were officials, scientists and technicians of the National Aerospace Technology Administration (NATA).

Amid the playing of the welcome music, Kim Jong Un, general secretary of the Workers’ Party of Korea and president of the State Affairs of the Democratic People’s Republic of Korea, appeared at the reception venue with his beloved

daughter and wife and the participants raised stormy cheers.

All the participants enthusiastically cheered, expressing thanks to the great father who finally ensured the successful launch of reconnaissance satellite for the uninterrupted development of the armed forces of the DPRK and showed such paternal love for the space scientists after having a photo session with them.

Present there were Kim Tok Hun, premier of the DPRK Cabinet, Choe Son Hui, minister of Foreign Affairs, Kim Jong Sik, deputy department director of the WPK Central Committee, and Jang Chang Ha, director of the DPRK Missile Administration.

Kim Tok Hun made a congratulatory speech at the reception.

On behalf of the DPRK government, the premier of the Cabinet extended heartfelt thanks and warm congratulations to the

officials, scientists and technicians of the NATA for having presented to the revolutionary armed forces of the DPRK a valuable and powerful treasured sword through the successful launch of the first reconnaissance satellite to be run by the Korean People’s Army and made a big contribution to implementing the Juche-oriented military strategy of the WPK.

The successful launch of reconnaissance satellite “Malligyong-1” brought a new phase to the DPRK armed forces’ military activities and developed the might of the Korean People’s Army possessed of capability for striking any place in the whole world onto the world’s strongest level.

He said that all the people and service members of the DPRK were greeting with rapturous applause and stormy cheers of hurrah the first reconnaissance satellite—one of the gains of the revolution and

precious strategic asset of the country which reminds them of the devoted efforts of the space scientists and workers who have staked their fate on the struggle of creation to defend the country’s interests and champion its sovereign rights and dedicated themselves.

The premier said that the patriotic feats of the officials, scientists and technicians of the NATA, who demonstrated the dignity and national prestige of the DPRK to the whole world by launching the reconnaissance satellite with their own efforts and technology true to the Party’s cause of building a powerful army, would go down forever in the history of the country.

All the participants drank a toast to the good health of Kim Jong Un with determination to continuously realize Juche Korea’s great dream of conquering space.



# Those of the 'Republic of Korea' can never evade responsibility for scrapping north-south military agreement and must pay dearly for it

## Statement of DPRK Ministry of National Defence

KCNA

The DPRK Ministry of National Defence released a statement, entitled "Those of the 'Republic of Korea' can never evade the responsibility for scrapping the north-south military agreement and must pay dearly for it", on November 23. The following is the full text:

The DPRK's launch of a reconnaissance satellite is a step pertaining to the right to self-defence and the legitimate and just exercise of sovereignty which is aimed at closely monitoring and thoroughly coping with various military moves of the enemy around the Korean peninsula that arouse graver concern as the days go by.

However, the political and military gangsters of the "Republic of Korea" have gone extremely hysterical with confrontation, labeling the legal right of the Democratic People's Republic

of Korea as a violation of UN "resolutions" and an "illegal act".

At an emergency meeting of the standing committee of the "national security council" and a "state council meeting", the south Korean traitors termed the DPRK's launch of a reconnaissance satellite a "violation" of the north-south military agreement, citing unreasonable and illogical reasons, and didn't hesitate to announce the nullification of some articles of the agreement as if they have eagerly waited for that moment to find a pretext.

It is just the "ROK" that has scaled up in an all-round, 3-D and phased way various sorts of military provocations in blatant defiance of the spirit of the agreement adopted to remove the danger of an armed conflict along the Military Demarcation Line.

The September 19 North-South Military Agreement has long been reduced to a mere scrap of

paper owing to the intentional and provocative moves of those of the "ROK".

The enemy's reckless act of abruptly nullifying some articles of the military agreement over the recent reconnaissance satellite launch of the DPRK is a vivid expression of their hostility toward the DPRK and a reflection of their uneasiness about the impending threat.

Those of the "ROK" must pay dearly for their irresponsible and grave political and military provocations that have pushed the present situation to an uncontrollable phase.

Upon authorization of the Central Military Commission of the Workers' Party of Korea, the Ministry of National Defence of the DPRK clarifies the following principled stand under the current situation:

1. From now on, our army will

never be bound by the September 19 North-South Military Agreement.

It is the conclusion we have reached once again that we cannot recognize any agreement with those of the "ROK" who have broken without hesitation the elementary faith with the partner and definite promise already declared to the world and that we must refuse to deal with them.

2. We will immediately restore all military measures that have been halted according to the north-south military agreement.

We will withdraw the military steps which were taken to prevent military tension and conflict in all spaces including the ground, sea and air and deploy more powerful armed forces and the latest military hardware in the areas along the Military Demarcation Line.

3. Those of the "ROK" will be held wholly accountable in case an irretrievable clash breaks out

between the north and the south.

The most dangerous situation in the areas along the Military Demarcation Line, where the world's most acute military confrontation lingers and any slight accidental factor may lead an armed conflict to an all-out war, has now become irreversibly uncontrollable due to the serious mistake made by the political and military gangsters of the "ROK".

The prevailing military tensions caused by the enemy's anti-DPRK confrontation hysteria that has gone beyond the red line more clearly proves the justice and validity of the work for strengthening the nuclear war deterrent and modernizing the armed forces we are stepping up before anything else.

The DPRK armed forces will always maintain overwhelming and offensive posture and closely watch the enemy's confrontation hysteria.

## Pyongyang Pharmaceutical Factory inaugurated

KCNA

An inaugural ceremony of the Pyongyang Pharmaceutical Factory took place on November 21.

Present there were Pak Thae Song, secretary of the Central Committee of the Workers' Party of Korea, Kim Su Gil, chief secretary of the Pyongyang Municipal Committee of the WPK, Choe Kyong Chol, minister of Public Health, Kim Sung Jin, president of the State Academy of Sciences, officials concerned, officials and employees of the factory, builders and the scientists and technicians who made

contributions to modernizing the factory.

The participants laid bouquets at the mosaic mural showing the image of President Kim Il Sung and made a bow to it.

Jon Sung Guk, vice-premier of the Cabinet, made an inaugural speech.

He said that WPK General Secretary Kim Jong Un visited the factory on January 24 2018 despite the biting midwinter cold and unfolded a bright blueprint for turning it into the centre and model of the country's pharmaceutical industry. And he referred to the fact that he always paid close attention to its

modernization project and gave meticulous guidance to it, busy as he was with all kinds of state affairs.

He then called for bringing about a fresh turn in the production of medicines by performing the equipment and technical management well while promoting the integration of science and technology with production and strictly ensuring hygienic safety of medicines to carry out the important tasks the General Secretary assigned on his inspection tour of the factory.

After the ceremony, the participants looked round the factory.



An inaugural ceremony of the Pyongyang Pharmaceutical Factory is held on November 21.

## Fifth national meeting of mothers to be held

KCNA

The fifth national meeting of mothers is to be held in Pyongyang.

The meeting will bring together the mothers with

many children including mother heroines, women who adopted parentless children and looked after them like their own, mothers who brought up their children to become pillars of the country by following

their family tradition of loyalty and patriotism and those who contributed to the strengthening of the national power and prosperity and development of the socialist country.

## HOME NEWS

### Candidates for deputies registered in different constituencies meet voters

Meetings between voters and candidates for deputies registered at constituencies across the country are taking place for the successful elections of deputies to the provincial (city under direct jurisdiction of the government), city (district) and county people's assemblies.

They are being held in the form of talks with voters or meetings of voters at institutions, enterprises, dongs and neighbourhood units in the constituencies to meet the actual conditions.

### National dance piece contest held

The national contest of dance pieces took place at the Pyongyang Grand Theatre between November 14 and 17.

It drew the Mansudae Art Troupe, Phibada Opera Troupe, National

Folk Art Troupe, North Hwanghae, Kangwon and North Phyongan provincial art troupes, and other art troupes from Pyongyang and local areas.

Divided into Korean and ballet dances, the contest deliberated on and evaluated the theme, motif, dance rhythm, music and stage arts of dance pieces presented by relevant art troupes.

Diplomas and prizes were awarded to excellent organizations and works.

### Provincial building-materials exhibition opens

The provincial building-materials exhibition-2023 has opened on the theme of "Towards new era of rural development with our building materials".

It is aimed at sharing and exchanging the successes and experience attained in the course of the drive for ensuring domestic production of building materials and

improving quality of finishing materials in accordance with regional characteristics of each province, and opening up a turning point in local construction, rural construction.

The opening ceremony was held at May Day Stadium in Pyongyang on November 21.

### Kangwon provincial football school opened

A football school has been built in Wonsan City of Kangwon Province.

Furnished with classrooms for giving education of ordinary subjects and in football theories alike, a playground and a dormitory, it serves as a solid basis for training reserve football players of the province.

Its opening ceremony took place on November 21.

It was attended by Kim Myong Chol, secretary of the Kangwon Provincial Committee of the Workers' Party of Korea, officials concerned, builders and the teaching staff and students of the school.

# Electoral system of the DPRK

By Ri Sung Ik PT

November 26 this year is the day of electing deputies to provincial (city under direct jurisdiction of the government), city (district) and county people's assemblies.

The mission of the DPRK's election system is to fully safeguard and realize the demand of the masses of the people for independence and serve their interests.

Therefore, representatives of the people from all walks of life including workers and farmers who are boundlessly loyal to the country and the people and devote their all to the prosperity

of the socialist country have so far been elected as deputies to local people's assemblies as well as the Supreme People's Assembly, the supreme power organ of the DPRK.

All the DPRK citizens above 17 have the rights to vote and to be elected irrespective of sex, nationality, occupation, period of residence, property status, standard of learning, party affiliation, political view and religious creed.

It is a general electoral principle that enables every citizen in the voting age to exercise the rights to vote and to be elected, completely free from any discrimination or restriction.

The principle of equal election is thoroughly maintained as all the voters register their names on electoral rolls and go to the polls to elect one deputy at each constituency which is organized on the basis of the same number of population.

No one is granted any privilege, but all the electors take part in voting on an equal footing.

The DPRK also fully embodies the principle of direct election which enables voters to directly nominate candidates and cast their votes according to their free will.

Even the voters who cannot go to the polls for special

reasons are provided with every condition for expressing their will through the mobile ballot boxes.

No external factors can affect the whole process of secret ballot under any circumstances.

The elections of deputies to the Supreme People's Assembly and local people's assemblies were held successfully in the past, which clearly showed how fervently the Korean people support their government and how absolutely they trust it as they entrust their destiny and future to it with the intention to uphold the people's power to the end.

## Calling it 'eldest brother' university of the country

The polling station of sub-constituency No. 40 of constituency No. 10, which was set up at Kim Chaek University of Technology for the elections of deputies to the 14th Supreme People's Assembly, was decked in a festive attire on the polling day in March 2019.

In the front yard of the e-library of the university where there was the polling station, the teaching staff and students were having a merry dance.

At that time, a car came through the front gate into the university and the respected Comrade Kim Jong Un got off the car with a bright smile on his face.

After waving back to the cheering lecturers and students, he happily said that the atmosphere of the polling station was nice and, referring to the dancing in front of it, he added that every place was in a festive mood that day.

He entered the hall through the entrance of the e-library and after a while received a ballot and went into the station to vote for a senior official of the university, a candidate for a deputy to the Supreme People's Assembly.

His vote of that day was an expression of his trust in and encouragement to the entire teaching staff of the university who were supporting the country by dint of science and technology.

After casting his vote, he told the university's senior official that the university occupies a very important position at present. And he said that the university should play the role as an engine and the "eldest brother" in making a breakthrough in reenergizing the national economy, improving the people's living standards and developing science and technology.

That day, the lecturers and students made up their mind to return the favour granted by the respected Comrade Kim Jong Un, who expects their university to become a top-notch university integrating education with scientific research and production as soon as possible, by achieving spectacular scientific and educational successes.

# Worker deputy to Supreme People's Assembly

By Han Jong Ho PT

With the elections of deputies to provincial (city under the direct jurisdiction of the government), city (district) and county people's assemblies coming near at hand, streets and villages across the country are dressed up in festive attire.

Voter rolls are posted in constituencies and election slogans and posters put up on the streets, lightening the atmosphere.

Seeing the streets garbed in holiday attire, Jo Myong Nam, leader of machine workteam No. 1 of the tool workshop of the Pyongyang Textile Machine Factory, remembers his childhood when he visited the polling station following his father and mother. At that time a dance was also held in the whole neighbourhood, he said. The innocent child asked his parents what kind of

holiday it was that day. They answered: "It is a holiday when we elect our representative by ourselves."

Jo is an ordinary machine operator who has worked hard to carry out his production plan and maintain equipment in his charge properly guided by clean conscience while operating Hero Lathe No. 26 since he began to work at the factory after being demobbed more than ten years ago.

He was elected deputy to the Supreme People's Assembly in 2019 and has since been engaged in running state affairs.

He would often say that ordinary workers and farmers are masters of the country, but he felt as if he was dreaming when he was elected deputy, recalled Jo.

"At the factory all employees congratulated me, saying that a fellow worker in the same workshop was elected deputy to the Supreme People's

Assembly. And when I entered my neighbourhood, all the residents were very pleased that a deputy to the Supreme People's Assembly was produced in their village as if it were their own happy event. My mother, who had worked honestly at a factory all her life, also asked me if it was true that I became a deputy to the Supreme People's Assembly."

From then on, he frequently visited the units in his charge to learn about the problems arising in the living of the residents and took measures in an effort to fulfil the expectations of the people. And when he visited them, the residents would heartily welcome "our deputy" and freely open their heart.

Whenever he heard the people's sincere call and passed the policies for the people at the Supreme People's Assembly sessions by raising the certificate of deputy, he felt anew the weight the certificate

of deputy carries.

Treasuring it as the "certificate for the people", he worked hard for the prosperity of the country and happiness of the people with honesty and clear conscience of the working class.

In these years he attended the celebrations of the 75th anniversary of the Workers' Party of Korea and the 90th anniversary of the Korean People's Revolutionary Army (KPRIA) and had photos taken with the respected Comrade Kim Jong Un and was awarded the commemorative coin bearing the image of President Kim Il Sung on the occasion of his 110th birth anniversary.

It is really a great pride to live as a deputy of the people, Jo said, adding that he would put in sincere efforts for the people's country and world till the last moments of his life whatever he does and wherever he works.



Posters and slogans for the elections of deputies to the local people's assemblies are put up in different places of Pyongyang, adding to the festive mood. RODONG SINMUN





# Processed marine products show held for the first time

By Pak Song Min PT

The national exhibition of processed marine products-2023 took place at the Pyongyang Yokjon Department Store between November 8 and 17.

Many exhibitions have so far been held by various sectors in the DPRK, but this is the first time that the exclusive processed marine products show has been held.

According to Kwon Jong Gil, department director of the Ministry of Fisheries, the exhibition showcased the progress the fisheries sector has made under the leadership of General Secretary Kim Jong Un who set it as one of the three main thrusts for improving the people's dietary life and wisely led its development.

As a new history of "gold sea" was opened thanks to his painstaking efforts, the socialist fragrance of the sea fills the whole country, buzzword "spectacular scenery of big fish catch" was coined and modern marine products processing bases sprang up in many parts of the country, thus enriching and improving the people's diet, the ministry official noted.

The exhibition brought together processed marine products of over 780 kinds in some 370 types produced by 100-odd units across the country.

The products were diverse in kind, including frozen, pickled, fermented, dried, tinned and smoked products, fish cake, candy and jelly, and they won greater popularity as they contain no pigment, additive and antiseptic.

Every participant and visitor were pleased to see

and taste processed marine products from the east and west seas of this maritime country in one place.

Rich flavour and original fragrance filling the exhibition venue delighted the visitors.

The Kalma Foodstuff Factory, a model in the production of processed marine products which had been inspected by the General Secretary, put out more than 30 kinds of products like dried walleye Pollack, salted Pollack roes, salted squid, slices of squid and seafood soy sauce.

Draws were such instant foods as boiled rice and walleye Pollack milt soup, codfish roes and rice boiled with clam.

"The boiled rice and walleye Pollack milt soup contains instant rice, dried milt, seasonings and spice. Ten minutes are enough after pouring hot water over it. Those who have tried it came to buy it again, saying it tasted good, and it was especially popular with housewives. Demand for it was too high to be satisfied," said Kang Un Ju, manageress of the Kalma fish shop.

November is the kimchi-making season in the DPRK, so clients purchased pickled fish most. Because pickled fish is a major ingredient of seasonings for bok choy kimchi which the Koreans like to eat in winter.

Every participating unit exhibited a variety of pickled products. A crowd-puller was the Kumsanpho Fish Pickling Factory which is widely known to the whole country.

Kim Chol Gwang, director of the pickled fish institute of the factory, said that the factory was built to form



a charming scene in the Kumsanpho area under the leadership of the General Secretary who personally chose its site. It turns out pickled fish, clam and roe distinctively with various marine products from the West Sea of Korea and the factory displayed salted anchovies, shrimps and other pickled products in the exhibition, he added.

As each family has its own method of making seasonings for kimchi, visitors demanded pickled products they liked.

And there was most demand for pickled products as they stimulate appetite and promote digestion for their original fermented taste.

Processed goods made of marine products from breeding bases in different parts of the country were also popular.

The Pyongyang Taesong Laver Processing Factory exhibited over 50 kinds of products made of laver

The national processed marine products exhibition-2023 is held from November 8 to 17.  
WON TONG CHOL / THE PYONGYANG TIMES



and tangle produced at the breeding bases in the West Sea of Korea. Among them, jam made of tangle with high nutritional value and seasoned and processed tangles were in great demand. According to Kim Yong Hyok, he and other developers introduced an advanced technology to retain the chewy quality of tangle and remove hardness.

The booth of the Korea Surim trading company

was also distinctive. It gave visitors the feeling that they have come to an aquarium or zoo since there were such live fishes as sturgeon, Ryongjong fish and red carp and even bullfrog and *Macroclmys temminckii*.

During the exhibition, a sci-tech presentation and experience-sharing meeting were held to share and transfer valuable experiences and new technologies

between production units and there were discussions about the goals to be attained in the future and the ways to achieve them.

According to the participants, they came to know well through the exhibition which products people favour and demand and they are determined to present more diverse and quality products in the next exhibition.

# Public health sector holds exhibition of sci-tech achievements

Over 1 400 pieces of sci-tech data and more than 1 000 kinds of medicines, medical apparatuses, health foods, hygiene supplies and public health IT products exhibited

By Ryom Un Gyong PT

The national exhibition of sci-tech achievements of the public health sector-2023 opened at the Sci-Tech Complex in Pyongyang on November 14.

The exhibition on the theme of "Consolidation of material and technical foundations of the public health sector" was held, divided into exhibition and presentation sections. Put on display at the exhibition were over 1 400 pieces of sci-

tech data and more than 1 000 kinds of medicines, medical apparatuses, health foods, hygiene supplies and public health IT products.

Many people visited the temporary exhibition hall of the Sci-Tech Complex, the venue of the exhibition.

A special eye-catcher was the booth of Pyongyang University of Medical Sciences.

The university exhibited such IT products as the sci-tech diffusion system for the public health sector

"Mubyong" (free from illness) and many medicines which are especially efficacious for the treatment of novel coronavirus sequelae.

The wheat peptide powder exhibited by the radiology institute of the Academy of Medical Sciences attracted the attention of visitors since it improves gastrointestinal tract symptoms including enterorrhagia, diarrhoea, stomach-ache and dyspepsia caused by the damage at the intestinal tract tunica intima

by protecting and multiplying intestinal mucosa.

Recently, the WHO called on every country to develop a new antituberculosis drug to cope with the worldwide situation where DOTS remedy under the TB control strategy fails to achieve desired results in the treatment of patients for various reasons including drug resistance.

Therefore, the Research Institute for Nutrition Care of Children developed a medicine capable of curing

TB in a short time without attacking liver as compared to DOTS and displayed it at the exhibition, thereby attracting the interest of specialists.

Also on show were different kinds of medical appliances which were invented and developed by curative and preventive institutions in the course of treating patients.

The meridian acupoint massager presented by the Tongdaewon Polyclinic in Tongdaewon District won popularity as it is handy and

highly efficient.

This apparatus was made for office workers and drivers who do spiritual and physical labour for a long time at fixed posture, and the device was designed not only to give massage but also to cure patients constantly by fixing it on the chair without the assistance of doctor.

The exhibition lasted till November 23, and certificates and diplomas were awarded to excellent organizations and members.

# Proud achievements in the past decade

University has developed into a hub of science, information, data service, online education in architectural field

By **Pang Un Ju** PT

Ten years have already passed since the respected Comrade Kim Jong Un visited our university on the occasion of its 60th anniversary, says Kim Jong Chol, president of Pyongyang University of Architecture. "But our lecturers and students still cherish the memory of the day of honour."

On November 26 2013, after exchanging warm greetings with the officials who came to greet him, Kim Jong Un said he decided to visit the university as it occupies an important position in building a civilized socialist country, adding that he would actively support the university's work as its honorary president, true to the intention of President Kim Il Sung and Chairman Kim Jong Il who had attached importance to its work in every period of the revolution and construction.

Looking round different places of the university that day, he said that students should firmly arm themselves

with the Juche-oriented architectural idea of the Workers' Party, study hard with an awareness that they should draw up the blueprint of a civilized socialist country in the future and with a driving ambition and dream of becoming world architects and thus make a positive contribution to the building of a civilized socialist nation.

He also indicated the tasks and ways for bringing about a turn in education as required by the developing reality in which a great heyday is being ushered in in construction and thus training many point men for the building of a civilized socialist country.

Looking back on the day with deep emotion, Kim Jong Chol said that after his visit to the university the students' consciousness that they should draw up the blueprint of a civilized socialist nation fused with the educators' sense of mission to train them into competent revolutionary talents with great abilities, thus producing tremendous strength.

In 2014 alone, the year

after the university held up Kim Jong Un as its honorary president, the teaching staff and students completed more than 240 designs and mock-ups with extraordinary thinking and practical abilities and achieved lots of educational and scientific research successes equivalent to those achieved in three years.

The students of the university were just the creators of blueprints who designed the exteriors and interiors of edifices for the past ten years, including the Sci-Tech Complex, Ryomyong Street, the seat of the City of Samjiyon, Songhwa Street and the first-stage 10 000 flats in the Hwasong area.

"When they were assigned a designing task, every student thought they were not only students. Their awareness of being point men drawing up the blueprint of a civilized socialist nation enabled them to do more than they could," said Ryang Pong Jin, dean of a faculty.

In those days of quest and speculation, the university completed more than 8 500 designs and mock-ups on the

highest level.

In the past decade it introduced more than 140 subjects including intelligent architectural engineering, developed over 300 efficient and advantageous teaching methods and intensified research into 5D design education, thereby improving the quality of education in design.

It arranged hundreds of academic seminars, itinerant lectures and short courses with similar universities and expanded the distance education system for designers and other working people in local areas, thus creditably discharging its role as a hub of science, information, data service and online education in the field of architecture.

In the course of this, the number of holders of academic degrees and titles increased considerably among educators and many lecturers and researchers became the best scientists of the country, won the February 16 Science and Technology Prize and the title of Merited Scientist and were honoured to be meritorious persons of socialist patriotism.

# Unforgettable day in my lifetime

By **Kim Kum Sok**

I have an unforgettable day in my lifetime and I often remember it with deep emotion.

It was November 26 ten years ago when I was a university student. That day, I was honoured to meet the respected Comrade Kim Jong Un, whom I wished to see even in a dream, and receive valuable teachings from him.

After looking round the hall dedicated to education with revolutionary relics and architectural designing room of the university, he dropped in at the fine art practice room where we students were sketching. He unexpectedly told us to try and sketch one of his attendants.

We finished sketching in a few minutes, and he began to examine our sketches one by one. Approaching me sitting on the last seat, he saw my sketch, saying that I drew well and depicted the characteristics of the object of sketching properly. And he patted my back, telling the attendants to see my drawing.

He also taught us the

orientation and ways to prepare ourselves to become talented architects who would make a tangible contribution to building a civilized socialist country.

That day, we cherished his instructions as they made us realize what attitude, ambition and dream we should have in designing the bright future of our country.

After he left our university, my classmates and I studied harder to draw the designs of the general layout of Ryomyong Street and those of Pyongyang Primary School for Orphans, the seat of the City of Samjiyon and other major projects for the building of a powerful socialist country.

All my classmates and I won University Student Scientific Search Prize for proposing new and original designs.

The dream, ambition and enthusiasm of mine at the time still inspire me to work to achieve greater successes.

*The author is researcher of the architectural science institute of Pyongyang University of Architecture*

# Prize-winning students dream to develop nation's architecture

By **Ri Sang Il** PT

Many students of Pyongyang University of Architecture have won the university student scientific search prize by studying hard, coming up with valuable inventions and creative ideas and introducing new technologies.

All of them cherish a precious dream to guarantee the development of the country's architecture by dint of science.

## To become competent building-materials expert

Kim Kwon Rim, fifth-year student of the faculty of building materials engineering, was awarded the university student scientific search prize last year.

Though he had dreamed of becoming a famous architect in his middle school days, he decided to major in building-materials science.

It was because his father who works in the construction sector always



**Kim Kwon Rim**

told him that the quality of architectural structures could be improved only when high-quality building materials were used.

As he saw the neighbours applying new paint on the exterior of the apartment house in spring every year two years ago, the idea of making a good-quality paint suddenly came into his mind.

After doing in-depth research into this field, he succeeded in making a paint with resistance to detergency from diatomite which is abundant in the country.

His research results were rated as the best at the national collegiate exhibition

of information science and technology achievements held in 2022, and the paint is winning favour with a wide range of customers for its low production cost and good quality.

It is his dream to become a competent architectural scientist and contribute to the development of building-materials science.

## With deep thinking, persevering practice

Jong Yong Gyong, fifth-year student of faculty of architecture No. 1, received specialized vocal music training at Pyongyang Music School No. 1.

Though she dreamt of becoming a successful vocalist at that time, she also had a special liking for architecture. So she decided to major in architecture and enrolled at Pyongyang University of Architecture.

Her entering the university surprised both her teacher and friends.

As they congratulated her on the admission, she made up her mind to become an

excellent architect.

In the class, she was called the "eager beaver" as she studied hard so as not to lag behind other classmates and, at the campus, she was known as the "nightingale" as she sang songs beautifully at university art performances.



**Jong Yong Gyong**

She published an essay titled "Study on the method of color harmonic design of public building exteriors", which was highly appreciated by the examiners.

Jong, who won the university student scientific search prize last year, often advises her friends to

"think deeply and practice perseveringly".

## Towards high peak of science

Mun Jin Chol, fifth-year student of the building-materials engineering talents course, is highly rated for his outstanding creativity and keen power of observation.

Such an excellent reputation of his is well illustrated by his research work.

Two years ago, he attended a practical training at a stone processing factory with his classmates.

As he looked carefully around the workshop, he noticed that much stone dust was produced in the course of stone processing and a considerable amount was piling up every day.

He wondered if it was possible to make the stone dust useful as a building material.

He returned home with a handful of stone dust and analyzed its components.

After repeated experiments and research, he published a paper titled "Study on



**Mun Jin Chol**

improving the properties of natural stone joints and artificial stone crack filling agent using stone waste". His research findings were highly appreciated by building-materials experts and won the first prize at the national collegiate exhibition of information science and technology achievements last year.

"If all students climbed up the high peak of science by studying hard and conducting researches making effective use of their university time, the architectural science of our country would develop more rapidly," said Mun Jin Chol.

# Immortal traces left on DPRK-China friendship

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Friendship between the Democratic People's Republic of Korea and the People's Republic of China continues to develop vigorously unaffected by the passage of time and changes of generations. Inscribed in the brilliant annals of such friendship are the immortal exploits of President Kim Il Sung who paid the first official visit to China after the Fatherland Liberation War and brought the unity and cooperation between the two countries onto a new high level.

From November 10 to 27 1953, President Kim Il Sung paid an official goodwill visit to China, leading a government delegation of the DPRK.

During his visit, he had several meetings with Chairman Mao Zedong, Premier Zhou Enlai and other leaders of China. On November 23, President Kim Il Sung and Premier Zhou Enlai signed an agreement between the DPRK and China on economic and cultural cooperation.

This provided a solid legal foundation for further cementing the friendly ties between the two countries and

continuously expanding and developing exchanges and cooperation in the fields of the economy and culture.

For the past seven decades, the agreement contributed greatly to consolidating friendship and unity between the peoples of the two countries and to strengthening mutual exchanges and cooperation in the economy and culture.

President Kim Il Sung provided the historic roots for the traditional DPRK-PRC friendship during the arduous and protracted revolutionary struggle for the common cause. Thanks to his immortal exploits, the bilateral friendship was able to stand the tests of

time and display unflagging spirit with continued vitality.

Under the direct concern and guidance of the respected Comrade Kim Jong Un and esteemed Comrade Xi Jinping, the traditional friendship between the DPRK and China has now been elevated to a higher level in conformity with the requirements of the new era.

The immortal feats performed by President Kim Il Sung for the development of friendly relations between the two countries will shine forever with the DPRK-PRC friendship that is developing further with each passing day.

## Protection of children's rights important task facing all nations



**Pang Sol Ran**

Secretary general of the Korea Association for Supporting the Children

When it comes to human rights, the first to be counted is the rights of the child.

It is not only because the protection of the children's rights is an important matter related to the development of the country and nation and the future of mankind, but also because children are the object of special protection in families, society and the state.

Therefore, people usually say that if you want to know the progressive nature of a society, please see the children.

The 44th Session of the UN General Assembly held in November 1989 adopted the UN Convention on the Rights of the Child with the aim of carrying on necessary work such as changing the social attitude towards children and finding solutions to the protection of children's

rights.

The largest number of countries have so far signed the UN Convention on the Rights of the Child of all international agreements on human rights, but ill practices of flagrantly violating the human rights of the children have not yet been eliminated in different parts of the world.

Lots of children suffer from hunger, diseases and lack of education and are subjected to flesh trafficking and forced labour.

In developed countries, too, children are the targets of family maltreatment and social violence and they are kidnapped and murdered almost every day, causing growing social unrest.

More tragic is the plight of children in the disputed areas engulfed in the vortex of war. The Gaza Strip under the devastating attack of the

Israeli forces is now turning into a grave of children.

But the children's happy laughter reverberates in the DPRK, which administers the politics of loving younger generations and the future, regarding them as the king of the country.

Under such politics of the DPRK government, the universal 12-year compulsory education system is now in force and all children learn to their heart's content and grow up happily, being provided with new school uniforms and school things at the state expense every season. The state makes enormous investment to improve educational conditions and environment every year and provide schoolchildren with excellent conditions for extracurricular activities by building schoolchildren's palaces and children's camps

throughout the country.

A well-regulated health system which takes responsible care of the children is in operation from the capital to local areas. And an important policy on providing the children with nutritious food at the state expense was adopted when the country had the hardest time due to the harsh sanctions imposed by the hostile forces, extreme natural disasters and the world public health crisis and is strenuously being implemented.

Thanks to the warm loving care of the Workers' Party of Korea and the state whose philosophy is that there may be orphans, but there should be no parentless children, baby homes, orphanages and schools for orphans have been built in different parts of the country and all things needed for bringing them up healthily with nothing to envy are fully provided by the state.

That's why the Korean children grow up vigorously to become pillars of a prosperous Korea, singing the song *We Are the Happiest in the World*.

## Society tramples on even elementary right to existence of working masses

By Song Jong Ho PT

According to BBC on November 5, the home secretary of the UK said that many homeless people regard the use of tents as a "specially good way of life". His remarks sparked immediate public criticism.

A British public organization refuted the argument of the home secretary, saying that people's living on streets is not a "specially good way of life", but a reflection of the failure of the government policy.

The British home secretary's statement shows that it is a universal thinking of British politicians to regard the sufferings of the working masses as a "good way of life".

In Britain, houses are so expensive that ordinary people cannot live in their own houses and most of them rent them.

Others who have not even small houses have to set up tents on the street and live in them, wandering here and there.

The behaviour of the British home secretary describing such a poor situation of homeless people as a "specially good way of life" has triggered a barrage of public denunciation.

The same is true in other European countries which style themselves "civilized" and "enlightened" countries. The number of homeless people is increasing in them year by year, not decreasing.

The FEANTSA and the Abe Pierre Foundation issued a new report titled "Poor housing in Europe" on November 5.

According to the report, there were at least 895 000 homeless people in Europe last year. It said that 84 500 homeless people were registered in Germany and over 28 500 in Spain and that many people equivalent to the population of such cities as Marseilles in France or Torino in Italy are living without homes every night in Europe.

Ruth Owen, deputy director of the FEANTSA, told Euronews that the estimated figure published this time was a 30 percent increase over 2018 and a 70 percent rise in the last decade.

The worsening housing problem in European countries is largely attributable to their anti-popular and reactionary policies utterly disregarding the interests of the working masses.

### BYWORD

## Islet of science, learning

The Sci-Tech Complex in the shape of atom is located on Ssuk Islet in the Taedong River which meanders through the centre of Pyongyang.

In 2014, General Secretary Kim Jong Un came to the spot where dust was

blowing by the river wind to guide the development project on the islet. He was determined to build on the islet, which is associated with the leadership exploits of President Kim Il Sung, a sci-tech diffusion base for all the people of the country, he

said, calling for turning the islet into an island of science.

And he stressed the need to splendidly build the complex into a dear home which all the people, as well as scientists, technicians, researchers and university students, visit to acquire knowledge to their

heart's content.

In a little more than a year since then, the islet has changed dramatically along with the Sci-Tech Complex, a temple for all-people learning, and people call it an islet of science and an islet of learning.

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# Samson Rocks in Mt Kumgang in autumn

## STARS CONTEND FOR PRECEDENCE

By Ri Sung Ik PT

After the national championships, all-star competitions have become the focus of public attention.

### All-star wrestling tournament-2023

The all-star wrestling tournament-2023 was held at the Badminton Gymnasium on Chongchun Street in Pyongyang.

Over 100 wrestlers selected from the April 25 Combat Sports Team, Amnokgang Sports Club, Pyongyang Sports Club and other excellent units took part in the tournament and competed fiercely, divided into the men's Greco-Roman and women's and men's freestyle events.

The event attended by the winners of the spring national sports festival and the DPRK national championships in 2023 was fiercer as it was also aimed at selecting players as members of the national team.

Ro Yu Chol from the April 25 Combat Sports Team won the men's 55kg Greco-Roman category with powerful offensive combined with special skills.

Ri Se Ung showed wonderful scenes in the 60kg event by jerking the opponents' one arm in the standing wrestling and lifting and throwing them in the ground wrestling.

Kim Chan from the Kigwancha Sports Club, who won gold medals in the previous two competitions, fully demonstrated his physical

and technical abilities in the 63kg category event, lifting the trophy again.

In the women's freestyle event, Kim Son Hyang from the sports club of the Ministry of External Economic Relations, who entered the rankings in the 19th Asian Games, Choe Hyo Gyong from the Amnokgang Sports Club and Mun Hyon Gyong from the April 25 Combat Sports Team employed diverse techniques according to circumstances, thereby unfolding wonderful scenes.

Jong In Sun, who showed off her ability in different international games, flexed her muscles in the women's 57kg category.

Han Chong Song from the April 25 Combat Sports Team, who won a gold medal at the spring national sports festival this year, took the first place in the men's freestyle 57kg category.

Kim Kwang Jin from the April 25 Combat Sports Team, who was placed third in the 19th Asian Games, cut a conspicuous figure in the men's 65kg category.

Kim Sang Dok from the Pyongyang Sports Club took the first place in the men's 74kg category. He won the men's freestyle 74kg category in the spring national sports festival in 2023 and came third in the men's freestyle 79kg category in the national championships.

Experts commented that the three-day all-star tournament served as an important occasion for raising the ability of top players.

### All-star badminton tournament-2023

The all-star badminton tournament-2023 was also held at the Badminton Gymnasium.

Excellent men and women players selected from the defence sports club of the Ministry of National Defence, Amnokgang Sports Club and sports club of the Pyongyang Railway Bureau attended it.

The tournament was very fierce from the beginning as it was a singles competition between competent aces.

In the men's event, Kim I Chon from the Amnokgang Sports Club clinched victory by defeating all his opponents with powerful smash, drop shot in left and right open spaces and proactive offensive.

Spectacular scenes were unfolded one after another in the women's event.

In the seesaw battle, each score earned showed the intensity of games.

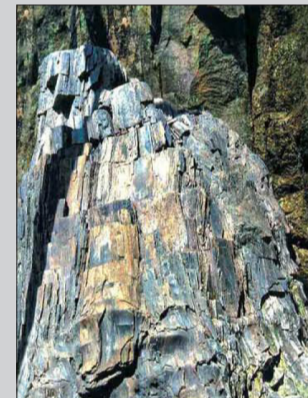
In the women's event, Kim Jin Hyang from the defence sports club of the Ministry of National Defence came first by playing the game to the last with the help of correct receive based on swift movement and dogged perseverance.

Choe Kyong Ryong from the defence sports club of the Ministry of National Defence and Han Un Byol from the Amnokgang Sports Club presented nice scenes with horizontal push, hairpin shot and consecutive blows.



A scene from the all-star wrestling tournament held at the Badminton Gymnasium on Chongchun Street in Pyongyang. RI SUNG IK / THE PYONGYANG TIMES

## Dendrolite on Moran Hill a natural monument



By Choe Song Jun PT

There is a fossil tree on Moran Hill, an iconic scenic spot in the capital city of Pyongyang.

The dendrolite near Chongnyu Cliff was formed when a tree growing by the lakeside was buried in a geological process and its cellular spaces were filled with silicon components dissolved in underground water in the closing days of the Jurassic period in the Mesozoic era dating back to about 200 million-175 million years ago.

It is the fossil of a gymnosperm which was luxuriant at that time.

It was confirmed that the tree is a type of pine.

Its internal structure and annual rings are vividly seen on the sections of its trunk.

Unearthed from the layers similar to that of the dendrolite were a variety of fossil plants like bracken and cycad.

The dendrolite on Moran Hill is of great significance in the study of geology and palaeontology.

