



Goal 5. Gender equality  
«Achieve gender equality and empower all  
women and girls».

# Kharkiv National University Alumna Ksenia Minakova Made History by Representing Ukraine for the First Time at the World Summit on "Advancing Science, Creating Technologies for a Better World" in Singapore



Researcher from Kharkiv, Ksenia Minakova, represented Ukraine at the World Summit "Advancing Science, Creating Technologies for a Better World" in Singapore.

From January 8 to 12, she participated in the Global Young Scientists Summit (GYSS) 2024, a world-class summit for young scientists, where she represented Ukraine for the first time in its history. This forum is one of the most prestigious events in the field of science, with over 350 young researchers and leading scientists from 38 countries participating. Among the distinguished guests were Nobel laureates, Fields medalists, and winners of the Millennium Technology Prize.

Ksenia Minakova is an alumna of the Institute of Theoretical Nuclear Physics at the Institute of Physics and Technology, having graduated in 2011. Currently, she is an Associate professor at the Department of Physics at Kharkiv Polytechnic Institute and holds a Ph.D. in Physics and Mathematics. Ksenia's scientific interests include theoretical calculations and modeling of thermophysical processes in solar cells. She is also actively involved in promoting, educating, and developing women and youth in STEM education.

During the summit, Ksenia conducted a lecture session where she presented the results of her research on nanostructures, which received high praise from her colleagues at the Institute of Functional Intelligent Materials at the National University of Singapore. We are proud of the achievements of our graduates and congratulate Ksenia!

Note: The GYSS was initiated in 2013 with the aim of engaging young scientists in pursuing their scientific dreams through close interaction with outstanding scientists, researchers, and other colleagues. The summit covers disciplines such as chemistry, physics, medicine, mathematics, computer science, and engineering.

<https://karazin.ua/en/news/vypusknnytsia-karazinskoho-kseniia-minakova-vpershe-v-nbsp-is/>

# Events on the Occasion of the International Day of Women and Girls in Science



On February 11, the world celebrated the International Day of Women and Girls in Science, aimed at promoting full and equal access to science, ensuring gender equality, and expanding the rights and opportunities of female scientists.

On this occasion, all interested residents of Kharkiv had the opportunity to attend educational events to popularize science. As a token of appreciation from the Mayor of Kharkiv for conscientious and fruitful work, high professionalism, significant contribution to the development of science in Ukraine, and on the occasion of the International Day of Women and Girls in Science, the Dean of the School of Sociology at Karazin University, Olena Muradian, was honored.

<https://karazin.ua/en/news/zakhody-z-nbsp-nahody-mizhnarodnoho-dnia-zhinok-i-nbsp-divch/>

# The International Day of Women and Girls in Science



On February 11th, the world celebrates the International Day of Women and Girls in Science. This holiday, declared by the United Nations General Assembly, has been observed since 2016.

Its goal is to promote full and equal access for women and girls to science, ensuring gender equality and expanding their rights and opportunities. According to UNESCO's research in Ukraine, 44.7% of women are scientists, marking one of the highest percentages among European countries.

Karazin University has always supported the idea of equal rights, freedoms, and opportunities. Regardless of age or gender, everyone has the opportunity to receive a quality education. This belief was shared by the university's founder, Vasily Karazin, who in 1842 argued for the importance of girls receiving education. However, they gained this right only after the activist's death.

The first Honorary Doctorate for a woman was awarded at Karazin University. This happened in 1910 when the historian Oleksandra Yefymenko joined the ranks of Honorary Doctors. In 1935, the university welcomed its first female professor, Klara Roll. The community of Karazin University has, does, and will have many outstanding women scientists in both exact and humanitarian sciences. In 2023, four women achieved the title of professor, and 21 women were granted the title of associate professor.

The university congratulates every woman and girl who contributes to the science of Ukraine and the world! We wish for new achievements, success, and discoveries.

<https://karazin.ua/en/news/mizhnarodnyi-den-zhinok-i-nbsp-divchat-u-nbsp-nautsi/>



# Karazin University Participates in STEM Exhibition Dedicated to International Day of Women and Girls in Science



On February 18, at the initiative of the youth organization "Successful Kharkiv" and with the support of the Department of Family, Youth and Sports Affairs, the Department of Education, and the Department of Culture of the Kharkiv City Council, a STEM exhibition took place in honor of the International Day of Women and Girls in Science.

In this challenging time for the university community, it is highly valuable and important to be able to share our achievements with schoolchildren, students, and citizens. As part of the event, 18 higher education institutions presented scientific developments and talked about their activities. Some areas of humanities, sports, recreation, security, arts, and cultural events were also featured.

Karazin University actively participated in this event, showcasing a poster exhibition titled "Women of Karazin University in Science" and an interactive STEM zone where attendees could familiarize themselves with the research of our scientists and researchers.

<https://karazin.ua/en/news/karazinskyi-doluchyvsia-do-nbsp-stem-vystavky-prysviachenii/>

# The International Day for Women's Rights and International Peace



The International Day for Women's Rights and International Peace was established by the United Nations in 1977.

Today, we celebrate the achievements of women in various fields, made possible by the efforts of women in the 19th century who organized rallies to secure rights and opportunities. Women holding positions such as a woman rector, woman dean, woman professor, woman director, and woman student — all these categories exist because women have successfully gained equal rights.

During times when women could not get education, Karazin University initiated discussions on higher education for women. Vasył Karazin was one of the first to propose introducing education for women.

Today, we specifically express gratitude to women in the military and women volunteers. Their courage knows no bounds as they carry out incredible feats in the hottest spots of Ukraine. We also remember the strong women waiting for their loved ones to return from war, those who believe, gather aid, and experience a whirlwind of emotions every day.

Karazin University actively implements projects aimed at achieving Goal 5 of sustainable development, "Gender Equality: Ensuring gender equality, expanding the rights and opportunities of all women and girls." In partnership with European universities, Karazin is implementing the project "Gender Studies and the Challenges of War in Ensuring the Sustainability of Universities in Ukraine: Networking for Excellence in Teaching and Institutional Development."

The university congratulates every woman on International Women's Day! May all your plans and dreams come true. Reach new heights and be happy. Peace and prosperity!

<https://karazin.ua/en/news/mizhnarodnyi-den-borotby-za-nbsp-prava-zhinok-i-nbsp-mizhnar-1/>