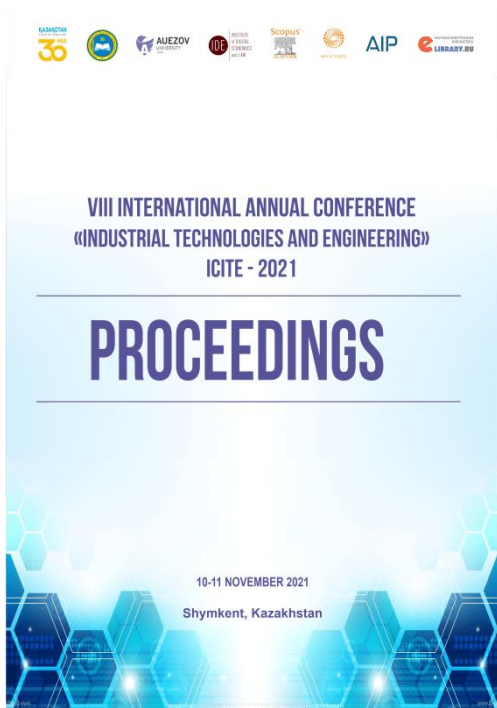


Number of Events Related to Sustainability in Auezov University



OBTAINING WATER REPELLENTS
BASED ON LOCAL RAW MATERIALS
TO PROTECT BUILDING MATERIALS
FROM MOISTURE AND SALINITY

PhD Laziz Nurkhonovich Niyazov
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Institute named after Abu Ali ibn Sino
Chemistry Department of Bukhara Engineering-technology
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AUEZOV UNIVERSITY 1993

Co-funded by the Erasmus+ Programme of the European Union

EDUENVI

ENVIRONMENTAL BIOTECHNOLOGY AS A PART GREEN TECHNOLOGY

We Engineer
A Clean & Green Planet

GREEN WEBINAR

Новые принципы и механизмы в экологической политике

Модератор:
Медиева Гульбазар -
Руководитель Офиса НТР,
НТС и ИЗМ

СПИКЕР:
Еренчинов Давияр -
Председатель Совета Директоров
НАО 'Международный центр
зеленых технологий и
инвестиционных проектов'

Дата: 21.12.2021
Время: 15.00-16.30



1. The environmental campaign "EcoStudentKZ" was launched in the country on the initiative of students. The Department of Ecology contributed to the Eco-Challenge from the university. This challenge was sent to the students of the Caspian State Technological University named after Sh. Yessenov.

<https://www.instagram.com/reel/Cjkg7M9D-7A/?igshid=MDJmNzVkmjY>

2. The Corporate Foundation "National Conservation Initiative" (hereinafter referred to as the Foundation), together with the Development Office of the AEO "Nazarbayev University", implements the Sustainability Living Lab program "hereinafter referred to as SLL", sponsored by Chevron Munaygas Inc. and aimed at implementing research and innovative projects on sustainable development on campus through the involvement of students, professors and employees of the university.

- "Green technology. Methods of obtaining electricity from living plants" Alseit A.

- "Eco-gazebo" Zholdas E.

<https://www.instagram.com/p/CdKj5pXjWXY/?igshid=MDJmNzVkmjY>

3. A project prepared by our student aimed at implementing research and innovative projects on sustainable development on campus through the involvement of students, professors and university staff.

- "Eco-gazebo" Lavrenteva A.

<https://www.instagram.com/tv/CdJQQ9QjBr8/?igshid=MDJmNzVkmjY>

4. A project prepared by our student aimed at implementing research and innovative projects on sustainable development on campus through the involvement of students, professors and university staff.

- "Eco-gazebo" Dzhakipbekov N.O.

<https://www.instagram.com/tv/CdJQQ9QjBr8/?igshid=MDJmNzVkmjY>

5. The project "Clean shoes with plastic" prepared by student Bazarbai D.

<https://www.instagram.com/tv/CdJPKVxjB7B/?igshid=MDJmNzVkmjY>

6. A project prepared by our student aimed at implementing research and innovative projects on sustainable development on campus through the involvement of students, professors and university staff.

- "Eco-gazebo" Zharlakasimova

<https://www.instagram.com/tv/CdJNs1nDP32/?igshid=MDJmNzVkmjY>

7. The project "Solar energy, delivery to the earth" by M. Bekmetova.

<https://www.instagram.com/tv/CdI6eASDpua/?igshid=MDJmNzVkmjY>

8. The Corporate Foundation "National Conservation Initiative" (hereinafter referred to

as the Foundation), together with the Development Office of the AEO "Nazarbayev University", implements the Sustainability Living Lab program "hereinafter referred to as SLL", sponsored by Chevron Munaigas Inc. and aimed at implementing research and innovative projects on sustainable development on campus through the involvement of students, professors and employees. The purpose of the SLL program is to support green initiatives of universities.

<https://www.instagram.com/p/CdI30iADkxb/?igshid=MDJmNzVkMjY>

9. Senior lecturer Duissenova S.S. was awarded a Letter of Thanks for organizing and actively participating in the city stage of the republican forum of young local historians, ecologists and naturalists "Tabigatty Ayala", held among schoolchildren.

<https://www.instagram.com/p/Ccsi1rfju7b/?igshid=MDJmNzVkMjY>

10. Scientists from Kazakhstan, Georgia and Armenia will conduct joint scientific research on water disinfection. Scientists of our university have been granted a grant where they will develop bactericidal zeolite filters for water purification and disinfection.

<https://www.instagram.com/p/CbNa7KZMtC8/?igshid=MDJmNzVkMjY>

11. On March 10 3-4, 2022, within the framework of the implementation project "Measures to improve the quality of atmospheric air", the public foundation "Socio-Ecological Foundation" together with the Department of Ecology held lectures in an open format on the topic "Actions to improve air quality".

<https://www.instagram.com/p/Car7Ca3sQbD/?igshid=MDJmNzVkMjY>

12. GREENWEBINAR. New principles and mechanisms in environmental policy. With the participation of the speaker, Daniyar Chilov - Chairman of the Board of Directors of the NAO "International Center for Green Technologies and Investment Projects" and moderator Medievagulbazar – Head of the office of NTR, NTS and ISM. Our undergraduates and doctoral students of the Department of Ecology received certificates of successful completion of the course.

<https://www.instagram.com/p/CY7FBXfMQph/?igshid=MDJmNzVkMjY>

13. On November 15, teachers and students of the Department of Ecology of the Auezov University organized and held the international environmental forum "Life without Waste" dedicated to the World Waste Recycling Day.

<https://www.instagram.com/p/CWYPJQ6MBwK/?igshid=MDJmNzVkMjY>

<https://www.instagram.com/p/CWVBUDgMSz4/?igshid=MDJmNzVkMjY>

<https://www.instagram.com/tv/CWXfbVW064G/?igshid=MDJmNzVkMjY>

<https://www.instagram.com/p/CWVA-fpMo4g/?igshid=MDJmNzVkMjY>

<https://www.instagram.com/tv/CWSkaSeqolx/?igshid=MDJmNzVkMjY>

<https://www.instagram.com/tv/CWLoOZkISJI/?igshid=MDJmNzVkMjY>

14. Students of the Department of Ecology held an environmental campaign "Separate garbage collection".

<https://www.instagram.com/p/CVmUgI7I8DK/?igshid=MDJmNzVkMjY>

15. On 11.05.2022, students of the 3rd year of the educational program "6B05210-Ecology" and teachers of the department "Ecology" made an excursion to the Sairam settlement of the organization of the Kazakhstan Biodiversity Conservation Fund. During the tour, students received comprehensive information about the priceless wealth of the kingdom of flora and fauna of Kazakhstan.

<https://www.instagram.com/p/Cdf66UNji1L/?igshid=MDJmNzVkMjY>

16. On April 25, 2025, the Chairman of the Board-Rector of the M. Auezov SKU, Daria Pernesheva Kozhamzharova, signed the contract of the GE2506 international project "Bactericidal and zeolite filters for purification and disinfection of drinking water".
<https://www.instagram.com/p/CdaJA-XDbOB/?igshid=MDJmNzVkMjY>
17. Call of students to participate in the reality show "ECOMEKEN"
<https://www.instagram.com/p/CPhUZe7BHqa/?igshid=MDJmNzVkMjY>
18. On 28.05.2021, a conference was held on the direction of students to practice on educational programs of ecology and nature management.
https://www.instagram.com/p/CPagY2fhzP_/?igshid=MDJmNzVkMjY
19. On 5.05.2021, a debate took place. The topic of the discussion is "Environmental damage and the effectiveness of plastic use".
<https://www.instagram.com/p/COhdFGvhh43/?igshid=MDJmNzVkMjY>
20. From 30.05.to 12.04.2021, the week "tulek week" began, organized by graduates of bachelor's, master's and doctoral studies. As part of the implementation of the " Clean Nature " projects , together with the specialists of the Department of Ecology in the city of Shymkent , an action was held to plant fruit trees on the territory of the Green Belt
<https://www.instagram.com/p/COFdP58BF6d/?igshid=MDJmNzVkMjY>
21. On January 20, 2021, the next working meeting of the international project "Harmony of Water - II" was held online.
<https://www.instagram.com/p/CKfkrBjBgF8/?igshid=MDJmNzVkMjY>
22. The ecological problem of the city of Shymkent Professor, Doctor of Biological Sciences Isaeva A. U. gave an interview to the TV channel Aigak on the ecology of our city.
<https://www.instagram.com/tv/CKRs8nRBv2O/?igshid=MDJmNzVkMjY> (21)
23. Activists of the university organized an online table on the topic "What is the impact of global warming on Kazakhstan".
<https://www.instagram.com/tv/CJFrUy-hdfd/?igshid=MDJmNzVkMjY>
24. The presentation of student and master's works on current environmental problems (related to the solution of environmental issues) took place.
<https://www.instagram.com/p/CCJGQxgBFLP/?igshid=MDJmNzVkMjY>
25. Classes were held according to the program "Green technologies".
<https://www.instagram.com/p/CCIQqvuhQZ9/?igshid=MDJmNzVkMjY>
26. There was a lecture related to sustainable waste management from E.P. Pinigina from Tyumen State University, Russia.
<https://www.instagram.com/p/CCIP2vUhTci/?igshid=MDJmNzVkMjY>
27. Seminar on the topic "Environmental, social and economic considerations in waste disposal".
<https://www.instagram.com/p/CCIPFQXBmc0/?igshid=MDJmNzVkMjY>
28. The international summer university "Auezov international Summer University - 2020" has started, including three schools: "Green Technologies", "Green Chemistry" and "Textile and Fashion Industry", presenting their research areas on topical issues of environmental education and achievements in the field of sustainable development and green technologies.
<https://www.instagram.com/p/CCINSo-hyYh/?igshid=MDJmNzVkMjY>
29. On June 28-24, 2020, classes were held according to the program of the Summer School "Green Technologies", organized jointly by the departments of the university.

The lecture was conducted by a lecturer from the University of Valladolid on the topic: Extraction of organic substances and nutrients from slaughterhouse wastewater, and a lecturer from our university on the topic: Ecological biotechnology is part of green technologies.

<https://www.instagram.com/p/CCIQqvuhOZ9/?igshid=MDJmNzVkMjY>

30. On June 23, 2020, a very interesting and fascinating, interactive lecture was held by Dr. L. Niyazov from Bukhara Technical University on the topic: Obtaining hydrophobizers based on local raw materials to protect building materials from dampness and salinity.

<https://www.instagram.com/p/CCIQb2-BKKv/?igshid=MDJmNzVkMjY>

31. On June 22, 2020, a lecture by E.P. Pinigina from Tyumen State University, Russia (partner university for the EduEnvi project) related to sustainable waste management was held, after which the listeners were engaged in practical work, which they handed over to the teacher on the GoogleClassroom platform.

<https://www.instagram.com/p/CCIP2vUhTci/?igshid=MDJmNzVkMjY>

32. On June 17, 2020, O.A. Prituzhalova, Tyumen State University, conducted a master class with students using materials developed within the framework of the EduEnvi project, with case studies, video lectures, and also an explanation of the topics "Life cycle assessment and environmental product design", "Principles of life cycle assessment".

<https://www.instagram.com/p/CCIPQXhB49m/?igshid=MDJmNzVkMjY>

33. On June 16, a seminar was held on the topic: Introduction to environmental risks, delivered by a lecturer from the Kokshetau University named after Sh. Ualikhanov A.S. Kurmanbayeva.

<https://www.instagram.com/p/CCIPFQXBmc0/?igshid=MDJmNzVkMjY>

34. International scientific and practical conference "Auezov readings -20: The legacy of Mukhtar Auezov – the Heritage of the nation" dedicated to the 125th anniversary of M.O. Auezov.

April 21-22 , 2022

The work of the conference is also carried out in sections:

Life safety, ecology and environmental protection;

Renewable energy, resource and energy-saving technologies;

<https://auezov.edu.kz/rus/%D0%BA%D0%BE%D0%BD%D1%84%D0%B5%D1%80%D0%B5%D0%BD%D1%86%D0%B8%D1%8F->

<https://auezov.edu.kz/rus/%D0%BA%D0%BE%D0%BD%D1%84%D0%B5%D1%80%D0%B5%D0%BD%D1%86%D0%B8%D1%8F-%D0%BF%D1%80%D0%BE%D0%BC%D1%8B%D1%88%D0%BB%D0%B5%D0%BD%D0%BD%D1%8B%D0%B5->

<https://auezov.edu.kz/rus/%D0%BA%D0%BE%D0%BD%D1%84%D0%B5%D1%80%D0%B5%D0%BD%D1%86%D0%B8%D1%8F-%D0%BF%D1%80%D0%BE%D0%BC%D1%8B%D1%88%D0%BB%D0%B5%D0%BD%D0%BD%D1%8B%D0%B5-%D1%82%D0%B5%D1%85%D0%BD%D0%BE%D0%BB%D0%BE%D0%B3%D0%B8%D0%B8-%D0%B8->

<https://auezov.edu.kz/rus/%D0%BA%D0%BE%D0%BD%D1%84%D0%B5%D1%80%D0%B5%D0%BD%D1%86%D0%B8%D1%8F-%D0%BF%D1%80%D0%BE%D0%BC%D1%8B%D1%88%D0%BB%D0%B5%D0%BD%D0%BD%D1%8B%D0%B5-%D1%82%D0%B5%D1%85%D0%BD%D0%BE%D0%BB%D0%BE%D0%B3%D0%B8%D0%B8-%D0%B8-%D0%B8%D0%BD%D0%B6%D0%B8%D0%BD%D0%B8%D1%80%D0%B8%D0%BD%D0%B3>

35. VIII International Annual Conference "Industrial Technologies and Engineering – ICITE-2020". November 10-11, 2021 in the areas of breakthrough scientific achievements in biotechnology and bioengineering and ecology and environmental protection issues.

<https://auezov.edu.kz/rus/%D0%BA%D0%BE%D0%BD%D1%84%D0%B5%D1%80%D0%B5%D0%BD%D1%86%D0%B8%D1%8F->

<https://auezov.edu.kz/rus/%D0%BA%D0%BE%D0%BD%D1%84%D0%B5%D1%80%D0%B5%D0%BD%D1%86%D0%B8%D1%8F-%D0%BF%D1%80%D0%BE%D0%BC%D1%8B%D1%88%D0%BB%D0%B5%D0%BD%D0%BD%D1%8B%D0%B5-%D1%82%D0%B5%D1%85%D0%BD%D0%BE%D0%BB%D0%BE%D0%B3%D0%B8%D0%B8-%D0%B8-%D0%B8%D0%BD%D0%B6%D0%B8%D0%BD%D0%B8%D1%80%D0%B8%D0%BD%D0%B3>

36. International scientific and practical conference "Auezov Readings – 18: The Spiritual Heritage of the Great Abai"

Dedicated TO THE 175th ANNIVERSARY OF ABAI KUNANBAYEV. April 16-17, 2020, the conference is also held on "Life safety and environmental protection", "Renewable energy, resource and energy-saving technologies".

<https://auezov.edu.kz/rus/%D0%BA%D0%BE%D0%BD%D1%84%D0%B5%D1%80%D0%B5%D0%BD%D1%86%D0%B8%D1%8F-%D0%BF%D1%80%D0%BE%D0%BC%D1%8B%D1%88%D0%BB%D0%B5%D0%BD%D0%BD%D1%8B%D0%B5-%D1%82%D0%B5%D1%85%D0%BD%D0%BE%D0%BB%D0%BE%D0%B3%D0%B8%D0%B8-%D0%B8-%D0%B8%D0%BD%D0%B6%D0%B8%D0%BD%D0%B8%D1%80%D0%B8%D0%BD%D0%B3>

37. International scientific and practical conference "Auez readings – 19: 30 Years of independence of Kazakhstan"

On April 7-9, 2021, the conference will be held on "Life safety, ecology and environmental protection" and "Renewable energy, resource and energy-saving technologies";

<https://auezov.edu.kz/rus/%D0%BA%D0%BE%D0%BD%D1%84%D0%B5%D1%80%D0%B5%D0%BD%D1%86%D0%B8%D1%8F-%D0%BF%D1%80%D0%BE%D0%BC%D1%8B%D1%88%D0%BB%D0%B5%D0%BD%D0%BD%D1%8B%D0%B5-%D1%82%D0%B5%D1%85%D0%BD%D0%BE%D0%BB%D0%BE%D0%B3%D0%B8%D0%B8-%D0%B8-%D0%B8%D0%BD%D0%B6%D0%B8%D0%BD%D0%B8%D1%80%D0%B8%D0%BD%D0%B3>

Events Related to Sustainability

Description:

Example of events related to environment and sustainability hosted or organized by the M.Auezov South Kazakhstan University in the academic year 2019-2021.

Total number of sustainability/environment related events in:

2019: 70

2020: 42

2021: 37

A total average per annum over the last 3 years of **50 events** (e.g. conferences, workshops, awareness raising, practical training, etc.).

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file): <https://green.auezov.edu.kz/en>

Number of university program(s) to improve teaching and learning

Courses of the Program "Pedagogical retraining	https://auezov.edu.kz/rus/home-ru-ru/3721
	https://auezov.edu.kz/rus/home-ru-ru/3388
	
Huawei Academy ICT Program Courses	https://auezov.edu.kz/rus/home-ru-ru/3081-14-1595
	
The program of short-term courses for advanced training	https://auezov.edu.kz/rus/home-ru-ru/3375
	https://auezov.edu.kz/rus/home-ru-ru/3321
	https://auezov.edu.kz/rus/3297
	https://auezov.edu.kz/rus/3110



Program for methodical courses

<https://auezov.edu.kz/rus/home-ru-ru/3205>



Language course program

<https://www.instagram.com/p/CiHhmbUDBxR/>



Workshop on Learning how to use Microsoft Teams, Zoom, social networks



University employee Umirbekov Sayat Yerlanovich conducts e-learning classes



New equipment for video conferencing



