Ministry of Agriculture of the Republic of Kazakhstan
JSC "National Agrarian Scientific and Educational Center"
JSC " S. Seifullin Kazakh Agrotechnical Research University"

Date: April 10, 2025
Venue: Astana, Kazakhstan

INFORMATION LETTER
International scientific conference
"SEIFULLIN READINGS-21:
"Organic and Regenerative Agriculture: Global Challenges and Local Solutions"

Dear scientists!

JSC "S. Seifullin Kazakh Agrotechnical Research University " and JSC "National Agrarian Scientific and Educational Center" invite you to take part in the International Scientific Conference **"Seifullin Readings-21: "Organic Agriculture: Global Challenges and Local Solutions**", which will be held **on April 10, 2025** in Astana.

The conference is timed to coincide with the celebration of **Science Day in Kazakhstan** and is held with the support of the Ministry of Agriculture of the Republic of Kazakhstan, the Ministry of Science and Higher Education of the Republic of Kazakhstan, the National Agrarian Scientific and Educational Center, as well as with the participation of foreign and domestic universities, research institutes and organizations.

The international scientific conference "Seifullin Readings-21" is dedicated to current issues of organic and regenerative agriculture.

In the context of global environmental challenges and the need for sustainable development of the agricultural sector, the conference will bring together scientists, experts, agribusiness, representatives of government organizations and young researchers to discuss new technologies, economic and social aspects of organic production.

The conference will be held in **online and offline** formats.

The aim of the conference is to discuss global and local challenges in the field of organic and regenerative agriculture, present innovative technologies, methods and approaches to organic agriculture, and promote the development of international cooperation between scientific and educational institutions, businesses and government agencies.

The main topics of the conference:

1. Organic crop production in a changing climate: adaptation and sustainability strategies.

2. Organic livestock farming, veterinary safety and biotechnology.

3. Technical and technological support for the production of organic food products.

4. Economic and social aspects of organic agriculture.

5. Technical and economic aspects of energy systems, the use of renewable energy sources and automation in light of solving the problems of organic agriculture.

6. Information systems and artificial intelligence in the agro-industrial complex.

7. Regenerative agriculture and bioresources.

8. The role of organic agriculture in planning and use of rural areas.

Event program:

- Plenary session with the participation of leading scientists, representatives of government agencies, businesses and international organizations.

- **Round table** on organic agriculture within the framework of the scientific and technological progress **"Development of new technologies for organic production and processing of agricultural products"**.

- **Sectional sessions**.

- **Competition of student startup projects** "Agritech Startup ideas" in the field of organic production. Total prize fund - **20 million tenge**: 1 million tenge 1 startup (participants: students of the JSC " S. Seifullin Kazakh Agrotechnical Research University").

Manuscripts (*according to the samples of appendices 2 and 3*) and applications (*according to the sample of Appendix 4*) for participation must be submitted to the e-mail addresses of the secretaries of the sections (e-mail and contact information are given *in appendix 1*). Participants must indicate the format of participation in the conference in their applications.

The Department of Science and Innovation is the coordinator of the International Conference, tel. +7 (7172) 39-55-48, 31-02-45.

Publication of conference papers and requirements for their design

The conference materials will be published in the Special Issue of the journal "Bulletin of Science of S.Seifullin Kazakh Agrotechnical Research University". The journal is included in the second level of the List of scientific publications recommended for publishing the results of scientific activity **in agricultural and veterinary sciences**.

Language of publication: Interdisciplinary series – Kazakh, Russian, English; Veterinary – English.

The author(s) submitting the articles guarantee(s) that the research results presented in the manuscript represent independent and original work and do not contain incorrect borrowings (plagiarism), that they have not been previously published or submitted for consideration for publication in other publications.

The volume of original and review articles excluding the abstract and reference list must be at least 11,000 and 20,000 characters without spaces, respectively.

The text should be printed with the following margin sizes: top and bottom - 2 cm, left and right - 2 cm. Alignment - by width (with automatic hyphenation). UDC is placed in the upper left corner of the sheet.

The manuscript should be typed in Times New Roman 12 font with one and a half spacing in MS Word.

Due to the fact that the manuscripts will undergo double-blind review, the full names and ORCIDs of the authors, the names of the organizations, and the e-mails of the authors are provided separately on the title page according *to the sample in Appendix 3/*

The main text of the article should be structured as follows: **Abstract, Keywords, Introduction, Materials and Methods, Results and Discussion, Conclusion, Authors'**

Contributions, Funding Information, References and formatted according *to the sample of Appendix 4.*

References. In original and review articles, sources published over the past 10 years should make up at least 40% and 50%, respectively. The reference list should not include references to scientific reports, dissertations, and conference proceedings. References in the text should be placed in square brackets [1], [1, 2, 3]. The reference number should begin with the number 1 and continue, starting with the "Introduction" section. The reference list should be prepared according to APA **(https://www.bibme.org/citation-guide/APA/book/)** indicating DOI (if available). The bibliography according to APA in the first list is described in the original, in the second it is transliterated into Latin using the link **http://translit-online.ru/** when writing the source of information in Kazakh or Russian, the transliteration remains unchanged when writing the source of information in English.

Full requirements for article formatting can be found on the journal website in the Authors' Guide.

The primary selection of articles is carried out by the Organizing Committee, the secondary selection is carried out by the Editorial Board, which reserves the right to reject articles on the following grounds: does not correspond to the Conference topic, does not have scientific novelty; received negative reviews from reviewers; high percentage of borrowings when checking in the Antiplagiat system; do not meet these requirements for formatting; received after the deadline.

Articles included in the sections on agricultural, technical, economic sciences will be published **in the Interdisciplinary series, and those included in Veterinary Sciences in the Veterinary series.**

Following the conference, authors of manuscripts approved by the Organizing Committees submit them for publication in the journal in the Special Issue of the journal "Bulletin of Science of S. Seifullin Kazakh Agrotechnical Research University" via the Open Journal System online platform. Before submitting a manuscript, you must register as an author using the link: http://bulletinofscience.kazatu.edu.kz/index.php/bulletinofscience/user/register (for agricultural sciences in an interdisciplinary series) and https://bulletinofscience.kazatu.edu.kz/index.php/veterinary-science (for a veterinary series).

Publication. Articles published in the journals "Bulletin of Science of S. Seifullin Kazakh Agrotechnical Research University " are assigned a DOI number. Articles will be published in issues No. 3 of the journal, the publication date of which is September 30, 2025, as they are approved by the editorial board and reviewers.

Payment for publication. Payment is made after acceptance for publication.

Amount of payment for placing articles in the journals "Bulletin of Science of S.Seifullin Kazakh Agrotechnical Research University ":

In the Interdisciplinary Series:

1) in the section: "Agricultural Sciences":

- for the faculty and students of S. Seifullin Kazakh Agrotechnical Research University - 4,000 (four thousand) tenge per 1 (one) page;

- for third-party organizations – 8,000 (eight thousand) per 1 (one) page;
- for foreign authors without Kazakhstani co-authorship – free of charge.
2) in the sections: Biological, Technical and Economic Sciences:
- for faculty and students of S.Seifullin Kazakh Agrotechnical Research University – 1,000 (one thousand) tenge per 1 (one) page;
- for third-party organizations – 2,000 (two thousand) per 1 (one) page;
- for foreign authors (solo article) – free of charge.
Authors who have received a positive conclusion for the publication of the article must make a payment to the following details:
Details of NPJSC " S. Seifullin KATRU in JSC Halyk Bank of Kazakhstan
BIN 070740004377
IIC KZ 446010111000037373 KZT BIC HSBKKZKX
Code 16
KNP: 890
Bank: ARFAO№119900 "Halyk Bank of Kazakhstan"
Contact phone: 8(7172)31 02-45;
e-mail: vestnik_katu@kazatu.kz
Address: 010011, Republic of Kazakhstan, Astana, Zhenis Ave., 62
Also, through the Kaspi. kz mobile application (universities and colleges).

WE WILL BE GLAD TO SEE YOU AMONG THE PARTICIPANTS OF THE CONFERENCE "SEIFULLIN READINGS-21"!

Appendix 1

Conference directions and persons responsible for section works

Conference title	Section title:	Moderators	Section Secretary	Section Secretary's Contacts (phone number, email)	Venue (to be confirmed)
International Scientific Conference "Seifullin Readings – 21: Organic and Regenerative Agriculture: Global Challenges and Local Solutions"	**SECTION 1** Organic Crop Production in a Changing Climate: Adaptation and Resilience Strategies	Stybaev G.Zh. PhD in Agricultural Sciences, Associate Professor of the Department of "Agriculture and Crop Production," Saken Seifullin Kazakh Agrotechnical Research University, Kazakhstan	Sarbassova Nuria Akimzhanovna	+7 707 861 72 90 E-mail: nuki_96@list.ru	5203 5217
	SECTION 2 Organic Livestock Farming, Veterinary Safety, and Biotechnology	Kukhar E.V. Doctor of Biological Sciences, Associate Professor of the Department of Microbiology and Biotechnology, Saken Seifullin Kazakh Agrotechnical Research University, Kazakhstan	Paritova Asel Erzhanovna PhD, Acting Associate Professor of the Department of Veterinary Sanitation, Dzhambushina Dana Gizatovna Master of Technical Sciences, Lecturer of the Department of Microbiology and Biotechnology	+7 707-806-56-17 E-mail: paritova87@mail.ru +7 747-459-80-83 E-mail: dana.dzhambushina@mail.ru	Armandastar 2B, B1 aud.
	SECTION 3 Technical and Technological Support for Organic Food Production	Ospankulova G.Kh. PhD in Biological Sciences, Head of the Scientific and Technical Program "Development of New Technologies for Organic Production and	Nurgaziyeva Aiganim Erkinkyzy Lecturer of the Department of Technical Mechanics, Master's Degree Holder	+7 747 616 97 39 E-mail: nurgazieva.aikhanym@mail.ru	4409

		Processing of Agricultural Products," Saken Seifullin Kazakh Agrotechnical Research University, Kazakhstan			
	SECTION 4 Economic and Social Aspects of Organic Farming	Karabasov R.A. PhD in Economics, Associate Professor of the Department of "Management and Marketing," Saken Seifullin Kazakh Agrotechnical Research University, Kazakhstan.	Amerkhanova Indira Kulatayevna PhD, Senior Lecturer of the Department of "Economics"	+7 702 106 95 39 E-mail: indira.amirhanova@mail.ru	1409
	SECTION 5 Techno-Economic Aspects of Energy Systems, Renewable Energy Use, and Automation in Addressing Organic Farming Challenges	Dikhanbayev B.I. Doctor of Technical Sciences, Associate Professor of the Department of Thermal Power Engineering, Saken Seifullin Kazakh Agrotechnical Research University, Kazakhstan.	Nurmaganbetova Gulim Sakhitovna PhD, Acting Associate Professor	+7 700 333 3371 E-mail: g_sahitovna@mail.ru	1127
	SECTION 6 Information Systems and Artificial Intelligence in Agribusiness	Akanova A.S. PhD in "Informatics, Computer Engineering, and Control," Senior Lecturer of the Department of Computer Science, Saken Seifullin Kazakh Agrotechnical Research University, Kazakhstan.	Esenbayeva G.R. Doctoral Student	+ 7 778 186 99 21 E-mail: banuka_96.21@mail.ru	Laboratory "Artificial Intelligence in AIC"
	SECTION 7 Regenerative Agriculture and Bioresources	Nauanova A.P. Doctor of Biological Sciences, Professor of the Department of "Soil	Bostaubayeva Machpal Bolatovna, PhD, Senior Lecturer at the Department of Ecology	+7 707 103 13 26 E-mail: makpal2901@mail.ru	5305

		Science and Agrochemistry," Saken Seifullin Kazakh Agrotechnical Research University, Kazakhstan.			
	SECTION 8 The Role of Organic Farming in Rural Land Planning and Utilization	Karabayev G.A. Master of Architecture, Senior Lecturer of the Department of "Architecture and Design," Saken Seifullin Kazakh Agrotechnical Research University, Kazakhstan.	Daniyarova Marziya Tasbulatovna Andrishulik Valentina Mikhaylovna (Department of "Architecture and Design")	87476734961, E-mail: daniyarova_96@mail.ru 87075003680 E-mail: Nirs.arch@mail.ru	6207

Appendix 3

SAMPLE MANUSCRIPT

UDC .....

Title of the manuscript submitted to the journal

(The title of the manuscript should be written in lower case letters, except for the first letter)

Abstract

Background and Purpose.....

Materials and methods.....

Results.....

Conclusion.....(max 300 words)

Keywords: .....(4-6 words)

Key words are given with semicolon and in singular.

Introduction.....

brief description of the relevance of the topic or problem on the basis of a review of the data of modern literature, justification of the significance of the goal set with an indication of the novelty of the work.

Materials and methods.....

the presented methods should be reproducible; briefly describe the methods without going into methodological peculiarities; for standard methods the reference to the methodology is obligatory.

Results and discussion.....

analysis of the obtained results with the use of tables, graphs and/or figures; data of statistical processing; brief description of the most significant results of the work and comparison of the obtained data with the results of other studies are given.

Conclusion.....

description of the conclusion(s) and definition of further research on the studied subject (problem).

Authors' contribution.....

brief information about the contribution of each author is indicated.

Information about financing.....

information about financing of the work is given.

List of references

1 Dumova, VV, Mishchenko, AV, Nikeshina, TB. (2008). Antiviral antibodies in the colostrum and milk of cows. Russian Veterinary Journal, 49, 40-42.

References

1 Dumova, VV, Mishchenko, AV, Nikeshina, TB. (2008). Protivovirusnye antitela v molozive i moloke korov [Antiviral antibodies in colostrum and cow's milk]. Rossijskij Veterinarnyj zhurnal [Russian Veterinary Journal], 49, 40-42.

Title of the manuscript submitted to the Journal

First name Surname

Abstract

Key words: .....(4-6 words)

APPLICATION

for participation in the International Scientific Conference

“SEIFULLIN READINGS-21:

“Organic and Regenerative Agriculture: Global Challenges and Local Solutions”

Surname		
First name		
Patronymic		
Academic degree, title		
Organization		
Position		
Contact information:		
Phone		
e-mail		
Section name		
Full title of the report		
Payment receipt		
(attach)		

Format of participation (online or offline/in-person/part-time)		
Date of submission		