

**IJSC “AL-FARABI KAZAKH NATIONAL UNIVERSITY”
FACULTY OF BIOLOGY AND BIOTECHNOLOGY
DEPARTMENT OF MOLECULAR BIOLOGY AND GENETICS**

**INFORMATION LETTER OF THE INTERNATIONAL ROUND TABLE
“INTERDISCIPLINARY STUDIES OF GENETIC PROCESSES: CURRENT
STATE AND PROSPECTS”, DEDICATED TO
THE 70TH ANNIVERSARY OF BIYASHEVA ZAREMA MARATOVNA**



Dear colleagues!

We invite you to participate and present your results at the international round table «Interdisciplinary studies of genetic processes: current states and prospects», dedicated to the 70th anniversary of the Department of Molecular Biology and Genetics Honorary Member, Candidate of Biological Sciences, Associate Professor Biyasheva Zarema Maratovna

The round table will take place on January 25, 2023 at aud. 409, KazNU Library

You are warm welcome to join us!

Organizing committee

Organizers of the round table:

IJSC «Al-Farabi Kazakh National University»

Faculty of Biology and Biotechnology

Department of Molecular Biology and Genetics

Organizing committee:

Tuymebayev Zhanseit Kanseituly – Chairman of the Board-Rector of IJSC “Al-Farabi Kazakh National University”, Doctor of Philological Sciences, Professor;

Zhakypova Fatima Nadirovna – Member of the Management Board, Vice-Rector for Academic Issues;

Uvaliyeva Assel Bekbolatovna – Member of the Management Board, Vice-Rector for Operations;

Kakimzhanov Erkin Khamitovich – Director of the Department of Research and Innovation Activity;

Zayadan Bolatkhan Kazykhanovich – Dean of the Faculty of Biology and Biotechnology, Doctor of Biological Sciences, Professor, NAS RK Academician;

Bisenbaev Amangeldy Kuanbaevich – Head of Scientific-Research Institute for Issues in Biology and Biotechnology, Doctor of Biological Sciences, Professor, NAS RK Academician;

Sadvakasova Asemgul Kalikumarovna – Vice Dean on research-innovation activity and international relation, Candidate of Biological Sciences, Acting Professor;

Zhunusbayeva Zhazira Kabulovna – Activity Head of the Department of Molecular Biology and Genetics, PhD, Associate Professor;

Aytasheva Zauze Gainetdinovna – Professor of the Department of Molecular Biology and Genetics, d.b.s.;

Kalimagambetov Aitkali Majitovich – Senior lecturer of the Department of Molecular Biology and Genetics, c.b.s.;

Lovinskaya Anna Vladimirovna – Deputy Head of the Department of Molecular Biology and Genetics for Academic, Methodological and Educational Work, PhD;

Zhussupova Aizhan Izbasarovna – Deputy Head of the Department of Molecular Biology and Genetics for Scientific-Innovation Activity and International Cooperation, PhD;

Yrgynbayeva Shynar Mukhametjanovna – Senior lecturer of the Department of Molecular Biology and Genetics, c.b.s.;

Suvorova Mariya Aleksandrovna – Senior lecturer of the Department of Molecular Biology and Genetics, PhD;

Kuanbai Aigerim Kurmanbekkyzy – Lecturer of the Department of Molecular Biology and Genetics, PhD;

Ertaeva Bibinur Abdumanapovna – Senior Lecturer of the Department of Molecular Biology and Genetics;

Serbaeva Akerke Duisenbekovna – Senior Lecturer of the Department of Molecular Biology and Genetics;

Lebedeva Lina Pavlovna – Lecturer of the Department of Molecular Biology and Genetics

Date: 25 January, 2023

Place: aud. 409, KazNU Library

Duration: 9:30-13:00

Registration: 9:00-9:30

Format: hybrid (offline+online, Zoom)

Languages: Kazakh, Russian, English

Time for presentation: 10-15 minutes

Directions of work of the round table:

1. Education technologies for interdisciplinary studies
2. Genetic technologies in modern science and production

Confirmed speakers:

Biyashev Ruslan Maratovich – Research Manager, VirginiaTech, USA;

Mitalipov Shukhrat Muzaparovich – Head of the Center for Embryonic Cell and Gene Therapy, Oregon Health and Science University, USA;

Seitova Almagul Moldakasymovna – Senior Research Associate, Eukaryotic Expression Platform Team Leader, University of Toronto, Canada;

Demakov Sergey Anatolievich – Director of the Institute of Molecular and Cellular Biology, SB RAS, Russia;

Djansugurova Leyla Bulatovna – Professor of the Department of Molecular Biology and Genetics, Faculty of Biology and Biotechnology, KazNU, Chief Researcher of the Laboratory of Population Genetics, Institute of Genetics and Physiology (Almaty, Kazakhstan);

Boguspaev Karim Kasymovich – Associate Professor of the Department of Biotechnology, Faculty of Biology and Biotechnology, Head of the Laboratory of Ecological Biotechnology, Scientific-Research Institute for Issues in Ecology, KazNU;

Kurmanbayeva Meruyert Sakenovna – Professor, Head of the Department of Biodiversity and Bioresources, Faculty of Biology and Biotechnology, KazNU.

Round table moderator: Aytasheva Zaure Gainetdinovna – Professor of the Department of Molecular Biology and Genetics, Faculty of Biology and Biotechnology, KazNU.

The round table discussions may include the scientific works of a theoretical and applied nature, information on scientific inventions, educational programs and trends in science and education in the field of genetics and interdisciplinary research.

The materials of the round table will be published in an electronic form (with ISBN assignment) and posted on the website www.kaznu.kz

Those wishing to participate in the work of the round table, please fill in the following registration form and send materials till 01/05/2023 to the technical secretary Kuanbai Aigerim Kurmanbekkyzy at kuanbai.aigerim93@gmail.com

Registration form of participant	
Full name	
Place of study or work	
Position (or year of study)	
Academic degree (if any)	
Contact information (e-mail, tel.):	
Scientific supervisor (for students)	
Form of participation (oral presentation: online/offline or without oral presentation) and full name of the speaker	

Please indicate in the subject line: Round table_Genetics_2023_Full name of the first author. The file of materials must also be identified by the name of the first author.

The cost for the publication of one material is 3000 tenge. This amount must be transferred to: Akerke Duisenbekovna Serbaeva, JSC Kaspi Bank, CASPKZKA, KZ65722C000017038589, tel. 8(702)3732848. The receipt of payment must be attached to the letter along with a certificate of anti-plagiat (a recommended resource for check www.antiplagiat.ru).

Materials must be formatted as follows:

- The text in Kazakh, Russian or English should be typed in a text editor Microsoft Word (format docx) in Times New Roman font, 12 (except: full name, affiliation of the authors, e-mail of the corresponding author, list of references at the bottom of the entire text – Times New Roman, 11);
- Section headings in bold, italics is recommended for individual words (in particular, subheadings and words of Latin origin);
- Page margins – 20 mm all; single line spacing; paragraph indent – 1 cm; text alignment – justified;
- Between the main sections of the document there is an indent of 1 line;
- The volume of materials should not exceed 2500 words (no more than 5 pages);
- The conference materials should contain no more than 3 figures and/ or two tables (without artificial increase in size). Captions to tables are formatted as **Table 1** at the top left, captions to figures as **Figure 1** from the bottom center, and must be indicated in the main text. Pictures must be in .jpg format with a resolution of at least 300 dpi;
- Formulas, if any, are recommended to be typed in the MS equation 3.0 formula editor or in the MATH TYPE program;
- References to previously published works by the research group are allowed (subject to inclusion in the list of references);
- Students at the end of the materials must indicate the full name, academic degree, academic title and place of work of the supervisor;

- Mention if the work was supported by the grant funding (funding authority, years, Project identification number)

Examples for references:

Article in the international journal:

Campry TS, Anders T. (1987) SNAP receptors implicated in vesicle targeting and fusion. *Environ Pollut*, 43:195-207. [https://doi.org/10.1016/0269-7491\(87\)90156-4](https://doi.org/10.1016/0269-7491(87)90156-4) (eng.) Where applicable, indicate the quartile, impact factor of the journal

An article in a Russian-language journal that does not have an English version:

Ivanova TV, Samoilova NF (2009) *Electrochemical Energetics [Elektrohimicheskaya energetika]* 9:188-189 (rus.)

Books:

Mirsal I.A. (2008) *Soil pollution: origins, monitoring and remediation*, second edition, 309 p. Springer, Germany. ISBN: 978-3-540-70777-6

Conference materials:

Monin S.A. (2012) Treatment techniques of oil-contaminated soil and water aquifers. *Proceedings of International conference on water resources and arid environment*, P.123

Patents:

Barin AB, Mukamedzhan NT (2000) A method for determination of 1,1-dimethylhydrazine and nitrosodimethylamine [Metodopredeleniya 1,1-dimetilgidrazina initrosodimetilamina]. Preliminary Patent of the Republic of Kazakhstan [Predvaritelnyi patent Respubliki Kazakhstan]. (rus.)

Standards, GOSTs:

RMG 61-2003. Indexes of accuracy, precision, validity of the methods of quantitative chemical analysis, methods of evaluation [GSI. Pokazateli tochnosti, pravilnosti, retsizionnosti metodik kolichestvennogo himicheskogo analiza. Metody otsenki]. Moscow, Russia, 2003 (rus.)

The quality of materials is the responsibility of the authors. The Organizing Committee reserves the right to reject materials submitted outside the main areas of work of the round table and that do not meet the above requirements. The Organizing Committee does not intend to edit the text of the reports. No more than three publications from one author are accepted.

2 best reports of young scientists (according to the results of consideration by a commission consisting of the members of the Organizing Committee) will be recommended for presentation at the round table.