



**THE MINISTRY OF EDUCATION OF THE
REPUBLIC OF AZERBAIJAN**



GANJA STATE UNIVERSITY

THE AZERBAIJAN NATIONAL ACADEMY OF SCIENCES

**II International Conference on
“Urgent Problems of Biochemical Theories”**

(November 25-27, 2011)

The conference is dedicated to the 870th anniversary of great poet and philosopher Nizami Ganjavi.

General Information

Date of the Conference: November 25-27, 2011

Venue of the Conference: Ganja State University (GSU), Ganja, the Republic of Azerbaijan

Address: 187, Shah Ismayil Khatai Avenue, Ganja, the Republic of Azerbaijan

Working languages: Azerbaijani, Turkish, Russian, and English

Deadline for submission of papers: October 30, 2011, 06.00 p.m.

Contact Phones:

(+994-22) 56-73-10, Chairman of the Organizational Committee, prof. Elman Mammadov

(+994-22) 56-33-58, (+994-50) 325-98-53 (cell), Co-chairman, associate prof. Nadir Ibadov

(+994-22) 56-33-58, Head of the Publications Unit, Mrs. Gulnara Jafarova (also responsible for acceptance of papers)

(+994-22) 56-33-58, the Coordinator on Organizational Problems.

Email: info@gsu.az , nadir_ibadov@yahoo.com , vasifgenceli@gmail.com,
gceferova@rambler.ru

Objectives of the Conference

The main objectives of the conference are:

- organization of presentations on the latest scientific achievements in the fields of biochemistry, chemistry, biology and other relevant scientific fields;
- conducting discussions and debates in the above-mentioned fields and identification of priority directions;
- identification of an impact of the achieved scientific results on the social-economic development of the region;
- clarification of research objects;
- discussion of the ways of increasing practical significance of the conducted scientific researches;
- development of scientific theories; and
- publication of the latest scientific results in a form of a book of collected articles and proceedings for further dissemination among scientists and young researchers.

Main Sessions of Conference:

1. Modern Problems of Biochemical Theories (molecular biology, biochemistry, biophysics). Co-chairmen: 1) corresponding member of the Azerbaijan National Academy of Sciences (ANAS), Doctor of Biology, Prof. Irada Huseynova, 2) corresponding member of the

ANAS Institute of Botany, Doctor of Biology, Prof. Saftar Suleymanov, 3) Doctor of Biology, Prof. Valida Alizade;

2. Urgent problems of modern biology (microbiology, physiology of plants and animals, genetics, botany and zoology, ecology, environment protection). Co-chairmen: 1) Professor of the University of Bartin (Turkey), Doctor of Biology Surkhay Allahverdiyev, 2) Professor of Ganja State University, Doctor of Biology Vagif Novruzov, 3) Professor of Baku State University, Doctor of Biology Elshad Gurbanov;

3. Urgent problems of organic chemistry. Co-chairmen: 1) corresponding member of ANAS, head of laboratory of the Institute of Polymer Materials of ANAS, Doctor of Chemistry, Prof. Salahov M.S., 2) corresponding member of ANAS, Director of Ganja Regional Scientific Centre of ANAS Fuad Aliyev, 3) Professor of Baku State University, Doctor of Chemistry Allahverdiyev M.A.;

4. Theoretical and practical problems of petrochemistry. Co-chairmen: 1) Director of the Institute of Petrochemical Processes of ANAS, Academician Rustamov M.I., 2) Director of the Institute of Chemistry of Additives after Academician A.M.Guliyev of ANAS, Academician Farzaliyev V.M., 3) corresponding member of ANAS, head of unit of the Institute of Petrochemical Processes of ANAS Abbasov V.M.

5. Modern problems of inorganic chemistry. Co-chairmen: 1) corresponding member of ANAS, Deputy Director of the Institute of Chemical Problems after Academician M.F.Nagiyev of ANAS Ahmedov M.M., 2) Professor of Ganja State University, Doctor of Chemistry Yusif Yusubov, 3) Professor of Baku State University, Doctor of Chemistry Babanly M.B.

6. Modern problems of agrarian science. Co-chairmen: 1) Rector of the Azerbaijan State Agrarian University, Doctor of Economics, Prof. Mirdamet Sadigov, 2) Professor of the Azerbaijan State Agrarian University, Doctor of Agriculture Ibrahim Jaffarov, 3) Professor of the Azerbaijan State Agrarian University, Doctor of Agriculture Amin Babayev.

Program Committee of the Conference

Chairman: Rector of Ganja State University, Doctor of Chemistry, Prof. Elman Mammadov,

Co-chairman 1: Professor of Ganja State University, Doctor of Chemistry Yusuf Yusubov

Co-chairman 2: Honoured Scientist of the Republic of Azerbaijan, Professor of Ganja State University, Doctor of Biology Vagif Novruzov.

Program Committee Members:

1. Sidiga Mammadova - Academician, Director of the Azerbaijan Scientific Research for Plant Protection,
2. Musa Rustamov - Academician, Director of the Institute of Petrochemical Processes of ANAS
3. Tariel Talibov – corresponding member of ANAS, Doctor of Biology, Professor of Nakhichevan Institute of Georesources
4. Abel Maherramov – Academician of ANAS, Rector of Baku State University
5. Mirdamet Sadigov – Rector of the Azerbaijan State Agrarian University, Doctor of Economics, Professor
6. Vagif Farzaliyev - corresponding member of ANAS, Academician, Director of the Institute of Chemistry of Additives after Academician A.M.Guliyev of ANAS
7. Tofiq Mammadov - corresponding member of ANAS, Director of Mardakan Dendrium of ANAS
8. M.A.Salmanov - corresponding member of ANAS, Director of the Institute of Microbiology of ANAS
9. Sayyara Abdullayeva – Doctor of Biology, Professor, head of laboratory of the Institute of Botany of ANAS

10. I.Azizov - corresponding member of ANAS, head of laboratory of the Institute of Botany of ANAS
11. N.I.Garayeva - corresponding member of ANAS, head of laboratory of the Institute of Botany of ANAS
12. E.Gurbanov – Doctor of Biology, Professor of Baku State University
13. Aydin Asgarov - Doctor of Biology, Professor, head of laboratory of the Institute of Genetical Resources of ANAS
14. Vagif Novruzov - Honoured Scientist of the Republic of Azerbaijan, Professor of Ganja State University, Doctor of Biology
15. Fuad Aliyev - corresponding member of ANAS, Director of Ganja Regional Scientific Centre of ANAS
16. Sirajaddin Sarkarov – Doctor of Chemistry, Professor, head of laboratory of the Institute of Botany of ANAS
17. Eldar Novruzov - Doctor of Biology, Professor, head of unit of the Institute of Botany of ANAS
18. Saftar Suleymanov - Doctor of Biology, Professor, head of laboratory of the Institute of Botany of ANAS
19. Irada Huseynova - corresponding member of ANAS, head of laboratory of the Institute of Botany of ANAS
20. Mejnun Babayev – Doctor of Biology, Professor of Baku State University
21. Asif Mammadov – Doctor of Chemistry, Professor, Senior scientific worker of the Institute of Chemical Problems of ANAS

Organizational Committee of the Conference

Chairman: Prof. Elman Mammadov

Co-chairman: Associate Prof. Nadir Ibadov

Organizational Committee Members

1. Yusif Yusubov
2. Asif Javadov
3. Mammad Nuriyev
4. Fakhraddin Hasanov
5. Rustam Bagirov
6. Adil Rustamov
7. Asif Hasanov
8. Vasif Hasanov
9. Gulnara Jafarova
10. Ismayil Ismayilov

For conference participants' information

The conference will be carried out in form of plenary and session discussions. Papers can be submitted in **Azerbaijani, Turkish, Russian, and English**. Brief version of papers will be published in A4 format (not exceeding 5 pages long). For participation in the conference, an application should be filled in and submitted along with the paper text (not exceeding 5 pages long) to the below-mentioned addresses before October 30, 2011: info@gsu.az, nadir_ibadov@yahoo.com, vasifgenceli@gmail.com.

Papers submitted to the Organizational Committee are accepted by an Editorial council and prepared for publishing. For preparation of papers, one should follow the below-mentioned guidelines.

Text of papers should be presented in **MS Word editor, font - Times New Roman (12 pt, with line spacing as 1.5)**. The keyboard layout - Azeri(Latin). The paper should be well-edited, with all its pages numbered. Formulae (if any) should be typed in the **MS Word Equation Editor (Style→*Mathematical*, Size→*Normal*)**. All drawings and tables should be titled and numbered in an ascending order in Arabic numbers.



Electronic version of papers should be submitted as an attachment in an **MS Word file**. Large-size files can be archived (ZIP, RAR, ARJ).

3. A title of a paper should meet the following requirements:

- in the top left corner of the first page of a paper, an appropriate UDC code should be indicated;

- on the second line, in the middle, a full title of the paper should be indicated;

- on the third line, the author'(s) full name should be indicated;

- on the next line, an affiliation institution's name should be given.

4. At the end of the paper, the following attachments should be given:

- a summary of the paper in English (not exceeding 10 pages);

- a summary of the paper in Russian (not exceeding 10 pages);

- a list of used sources of literature under the title "Bibliography";

- contact information of author(s): email, postal address, phone numbers.

Organizational matters

Conference participants will be accommodated in a hotel, which is very close to the conference venue. All expenses of the participants, except for travel, will be covered by the Organizational Committee.

Interpretation during the conference will be provided. Multimedia projectors will be available.

For additional questions please contact the Organizational Committee to the following emails: info@gsu.az, nadir_ibadov@yahoo.com, vasifgenceli@gmail.com