

## SINAI (AVICENNA) READINGS

From the point of view of history, the Tajik people have always been famous for their world knowledge and wisdom. The inventions of Ibn Sina and his contemporaries, other examples from the history of the development of science, including natural and exact sciences in the past of the people, indicate that the Tajiks occupied a worthy place in the history of science, wisdom, literature and culture. This is the great merit of our ancestors, associate Professor Yakubov H.M. (later: Dean, Doctor of Philosophy, Professor) and in 1966 organized Sinology at the Chemical Faculty of the Tajik V. I. Leneni State University (now Tajik National University).

The purpose of organizing Chinese lectures was to familiarize young scientists and students with famous scientists, achievements and achievements in the field and thus attract young people to the science of chemistry. This prompted well-known scientists from other countries to come to Tajikistan and give lectures about their scientific achievements to Tajik scientists and students. This process has also played a significant role in the education of students. Based on this, every year 2-3 The best fifth-year students of the faculty were sent to various universities of the USSR to prepare and defend their theses. More than 20 prominent scientists in this field, including B.P. Nikolsky and Yu.I. Gerasimov at the invitation of H.M. Yakubov. They came to the Sinai readings and gave a lecture. This work aroused the interest of students and researchers to add to this science. Scientific works of faculty teachers in connection with the great scientific schools of academicians B.P. Nikolsky, Yu.N. Kukushkin and others. The main reason for establishing such cooperation with outstanding scientists in this field is

The organization of lectures on the Chinese language was organized in the region, and this action allowed the majority of teachers and graduate students of the faculty to defend their candidate dissertations in a short time.

The first reader of Chinese readings, Hero of Socialist Labor, laureate Lenin Prize and 2 State Prizes of the Soviet Union, laureate of the V.G. Khlopin Prize, Honored Worker of Science and Technology of the Russian Federation, academician D.I.H., Professor B.P. Nikolsky, who contributed not only to the education of Tajik chemists, but also donated the library of the Faculty of Chemistry has many scientific journals.

Anatoly Petrovich Alexandrov - honorary student of the Department of Chinese Studies, academician, President of the USSR Academy of Sciences in 1957-1986, Doctor of Physical and Mathematical Sciences, teacher, professor, Lenin Prize laureate, three-time champion of socialist labor. Problems of nuclear energy".

Similarly, in the period from 1966 to 2022, a total of 41 well-known scientists lectured at Sinai University

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Honorary student of the Department of Chinese Studies: Academician, President of the USSR Academy of Sciences (1957-1986), Doctor of Mathematical Sciences, teacher, Professor, laureate Lenin Prize, thrice Hero of the Socialist Labor Alexandrov Anatoly Petrovich. In 1981, he gave a Chinese lecture on "Physicochemical problems and atomic energy".

1- Academician of the USSR Academy of Sciences, Hero of the Socialist Labor, Lenin Prize laureate, two-time laureate

State Prize of the USSR, Honored Worker

of Science and Technology of the RSFSR, Doctor of Chemical Sciences,

Professor Boris Petrovich Nikolsky, in 1966 on the topic

"Problems of interactions and states of matter"

"Solutions and methods of large-scale research".

2- Yumin Sinology, Corresponding Member of the Academy of Sciences

USSR, laureate of the USSR State Prize, Doctor

of Chemical Sciences, Professor

of Lomonosov Moscow State University Gerasimov Yakov Ivanovich, in 1967 on

the topic

"Thermodynamic properties of metal

alloys".

3- Yumin Academician of the USSR Academy of Sciences, Hero

Socialist Labor, twice laureate

State Prize of the USSR, Doctor of Chemical Sciences,

Professor

of the Lomonosov Moscow State University Alexander Novoselov

Vasilyevna, born in 1969 on the topic

"C4- 1st Chinese Lecture, affiliated member of the Academy of Sciences

USSR, Honored Worker of Science and Technology of the RSFSR,

Doctor of Chemical Sciences, Professor of Leningrad

Technological Institute named after Lensovet Petrov

Anatoly Alexandrovich, in 1969 on the topic

Conducted "Structural effects and reactions of compounds with

multiple multiple bonds".

5- The second lecture was given by the honorary member of the General

Society of the Chemical Union named after D. I. Mendeleev,

Doctor of Chemical Sciences, Professor of the Leningrad

Institute of Technology Mishchenko Konstantin

Pavlovich, in 1971 on the topic "The structure of solvents and

thermodynamic properties". solutions of electrolytes".

6- Academician of the USSR Academy of Sciences, Hero of the Socialist Labor, Laureate of the USSR State Prize, Doctor of Chemical Sciences, Professor of the Moscow State University named after M.V. Viktor Ivanovich Lomonosov Spitsyn, 1972 on the topic "Highly active substances - new materials of modern technology".

7- Academician of the USSR Academy of Sciences, laureate of the Lenin and State Prize of the USSR, Vice-President of the Academy of Sciences USSR, Hero of Socialist Labor, Doctor of Chemical Sciences, Professor of Lomonosov Moscow State University Ovchinikov Yuri Anatolyevich in 1973 read lecture "The structure of peptides and proteins, problems and prospects".

8- The first lecture was given by Alimarin Ivan Pavlovich, Academician of the USSR Academy of Sciences, Hero of Socialist Labor, laureate of the USSR State Prize, Doctor of Chemical Sciences, Professor of Moscow State University named after M.V.

9- The second reading was given by Academician of the USSR Academy of Sciences, Honored Worker of Science and Technology of the RSFSR, Doctor of Chemical Sciences, Professor of Leningrad State University named after A.A. Zhdanov Valentin Borisovich Aleskovsky, in 1975 he read lecture "Stoichiometry and synthesis of solids".

10 - Academician of the USSR Academy of Sciences, laureate of the L. V. Pirsazhevsky Prize, Doctor of Chemical Sciences, Professor

Kyiv State University Yatsimirsky

Konstantin Borisovich in 1976.

Led "Problems of bio-organic chemistry".

11 - Academician of the USSR Academy of Sciences, Lenin Prize laureate,

Doctor of Chemical Sciences, Professor

of Lomonosov Moscow State University

Emmanuel Nikolay Markoviy in 1977 on the topic "Chemistry

and biology and medicine of our days".

12 - Academician, President of the Academy of Sciences of Uzbekistan, permanent

member of the Academy of Sciences of the USSR, laureate of the state Prize

Uzbekistan named after Beruni, Doctor of Chemical Sciences,

Professor Sodikov Obid Sodikovich gave the first

lecture on the topic "Avicenna's knowledge of knowledge in work" in

1978.

13- Hero of Socialist Labor, Laureate

State Prize of the USSR, Academician of the USSR Academy of Sciences,

Doctor of Chemical Sciences, Professor of the Chemical Technology Institute named after  
Moscow Nikolay

Mikhailovich Zhavoronkov spent 1980 on the topic

"Chemical-chemical, technological and industrial

progress of the USSR.

14 - In 1980, Academician of the USSR Academy of Sciences, Hero

Of Socialist Labor, laureate

of the USSR State Prize, Doctor of Physical and Mathematical Sciences,

Professor George N. Fleurov gave the first

Chinese lecture on "Some fundamental

and applied nuclear physics

research directions at the Joint Institute for Nuclear

Research in Dubna."

15- 1st Sinai Study, affiliated member

of the Academy of Sciences of the USSR, Academician of the Academy of Sciences of the Tajik SSR,

President of the Academy of Sciences of Tajikistan, Doctor of Philosophy, Professor Azimov Muhammad Saifiddinovich in 1980 on the topic "Avicenna's contribution to logic and methodology".

16 - Academician of the USSR Academy of Sciences, two-time laureate State Prize of the USSR, Doctor of Chemical Sciences, Professor of the Leningrad State University named after A.A. Zhdanov Mikhail Shultz Mikhailovich in 1981 on the topic "Physico-chemistry of silicon oxides and materials based on them".

17 - In 1982, laureate of the State Committee USSR Science and Technology, Doctor of Chemical Sciences, Professor Kirill Mikhailovich Dumaev gave the second Chinese lecture on the topic "Chemical problem of energy chromates".

18- II reading, Academician of the USSR Academy of Sciences, Lenin Prize laureate, President of the D.I. Mendeleev All-Union Chemical Society, Doctor of Chemical Sciences, Professor Alexander Vasilyevich Fokin in 1983 on the topic "Chemical success of fluorine".

19 - Doctor of Chemical Sciences, Professor, Dean of the Chemical Faculty of V.I. Lenin Tajik State University, Yakubov Hamid Mukhsinovich, conducted in 1984 on the topic "

Non-iron-based polynuclear coordination compounds and their significance".

20- 1st Sinai Research, affiliated

member of the Academy of Sciences of the USSR, Laureate of the USSR State Prize, Rector of the D.I. Mendeleev Institute of Chemical Technology, Moscow, Doctor of Chemical Sciences, Professor Gennady Alekseevich Yagodin in 1985 on the topic "Chemical technology and the solution of environmental problems".

21- Academician of the USSR Academy of Sciences, laureate of the state and Lenin Prize, Doctor of Chemical Sciences, Professor Moscow State University named after M.V. Valery Alekseevich Lomonosov Legasov read lecture "Chemical aspects of scientific and technological progress" in 1986.

22 - In 1987, Academician of the USSR Academy of Sciences, laureate State and Lenin Prizes, Doctor of Chemical Sciences, Professor of Gorky State University Grigory Grigorievich Ninth gave a lecture on "Some problems of higher chemistry - pure substances".

23- In 1988, Academician of the USSR Academy of Sciences, laureate Lenin Prize, Director of the Institute of Physical and Chemical Sciences, Doctor of Chemical Sciences, Professor Goldansky Vitaly Iosifovich gave a lecture on the topic "Spontaneous violation of mirror symmetry in nature and the origin of life."

24- In 1989, Numonov Ishonkul Usmanovich, Academician of the USSR Academy of Sciences, Doctor of Chemical Sciences, Professor, Honorary Director of the Institute of Chemistry of the Academy of Sciences of the Republic of Tatarstan held the first Chinese lecture on the topic "Chemistry of oil on The Middle East."

25 - In 1990, Academician of the USSR Academy of Sciences, Doctor of Chemical Sciences, Professor Yuri Tretyakov Dmitrievich gave the first lecture on the topic "Problems of chemistry in high-temperature superconductors".

26 - Academician of the Russian Academy of Sciences, laureate of the L.A. Chugaev Prize, Doctor of Economics, Professor Yuri Kukushkin Nikolayevich in 1991 on the topic "Achievements and current state of coordination chemistry connections".

27- In 1992, Gennady Alekseevich Krestov, Academician of the Russian Academy of Sciences, Doctor of Chemical Sciences, Professor, laureate of the state Prize, gave the first lecture on the topic "The role of solvents in complexation reactions in solvents".

28- In 1994, Academician of the Russian Academy of Sciences, Doctor of Chemical Sciences, Professor, civil servant of Russia Igor Sergeyeovich Perelygin read the first lecture on "Vibrational spectroscopy, interactions and dynamics polyatomic particles in a condensed state matter."

29- The first lecture was delivered in 1995 by an academician, President of the Academy of Sciences of the Republic Tajikistan, Doctor of Chemical Sciences, Professor Mirsaidov Ulmas Mirsaidovich on the topic "Studying the technological foundations of processing of mineral raw materials Tajikistan".



30- Academician of the Academy of Sciences of the Republic of Tajikistan, Doctor of Geological and Mineralogical Sciences, Professor, Laureate of the Tajik State Prize named after Abu Ali ibn Sino, Barotov Rauf Barotovich in 1996.

The "Tajikistan – Natural Geogeochemical Laboratory" was held.

31- The 1st Sinai Lecture was held in 2000

winner of the State Prize named after Abuali

ibn Sino, Academician of the Academy of Sciences of the Republic of Tatarstan, Doctor of Chemical

Sciences, Professor Khalikov Juraba Holikovich

on the topic "Biological activity of ionogenic polymers".

32- Yumin Reading Sinai is an affiliated

member of the Academy of Sciences of the Republic of Tajikistan,

Doctor of Chemical Sciences, Professor, laureate

The State Prize of Tajikistan named after Abu Ali

Ibn Sino Ganiev Izatullo Navruzovich, a

lecture on "Metal chemistry and corrosion of aluminum

alloys with rare earth and alkaline

earth elements" was held. metals" in 2002.

33- Yusupov Zukhuriddin Nuriddinovich, Doctor

of Chemical Sciences, Professor of the Tajik National

State University, studied Chinese

medicine in 2004 on the subject of "Oxredometry.

Formation and development"

34 - Winner of the State Prize in 2005

The USSR and the Government of the Russian Federation, Vice-President of the Russian Academy of Sciences, Academician, Doctor of Chemical Sciences,

Professor Platekh Nikolay Alferdovich held the second

Chinese lecture on the topic "Polymer hydrogels for

directed transport of medicinal substances".

35- 2007 Yakubova Muhiba Mukhsinovna, Member of the Correspondent of the Academy of Sciences of the Republic of Tatarstan, Doctor of Biological Sciences,

Professor, Head of the Department of Biochemistry

National State University

Tajikistan, gave the 1st lecture on the Chinese

language in 2007.

"Biochemical aspects of the functioning of living

36 - Affiliated member of the Second Sinai

Reading of the Russian Academy of Sciences, Rector of the Ivanovo

State University of Chemical Technology

Of the Russian Federation Koifman Oscar Iosifovich in

2009 on the topic "Porphyrins. "Synthesis, properties, application".

37 - In 2012, Head of the Department of Physical and

Colloidal Chemistry of the Southern Federal University

Russian Federation, laureate of the USSR State Prize, Doctor

of Chemical Sciences, Professor Viktor Kogan

Alexandrovich gave the first Chinese lecture on the topic

"Inversion of traditional classification of chemical

sciences and a new hierarchy of general chemical problems".

38- Academician of the Academy of Sciences of the Republic of Tatarstan, Director of the Biopharmacology Laboratory

of the Institute of Chemistry named after V.I.

Nikitina of the Academy of Sciences of the Republic of Tajikistan,

Doctor of Medical Sciences, Professor Haidarov Karim

Haidarovich in 2014 on the topic "Founder

Avicenna Readings at the Tajik National

University"

- Doctor of Chemical Sciences, Professor Yakubov Hamid

Mukhsinovich. The path to the creation

of medicines.

" 39 - Academician of RASKHN and RAS, Doctor

of Agricultural Sciences, Professor, laureate

of the State Prize of the Republic of Belarus Alexander

Rimovich Tsyganov 2018.

"Contribution of agrochemical science of the Republic of Belarus to the development of Belarusian agriculture".

40 - In 2019, Doctor of Chemical Sciences, Professor

Rakhimov National University of Tajikistan

Mubashirkhan held the first lecture on the topic "TNU School of

Physics and Chemistry: scientific heritage and prospects

(modeling and nanochemistry)".

41- In 2022, Doctor of Chemical Sciences, Professor

Azizkulov National University of Tajikistan

Onajon Azizkulovna held the first lecture on the topic

"Mo, Cu and Zn coordination compounds with

bioactive organic ligands and aspects of their

application)".