



Professor Aleksey A. Bogdanov

Foreign Member of the Lithuanian Academy of Sciences since 2002

Professor of Chemistry faculty of the A.N. Belozersky Institute of Physico-Chemical Biology, Lomonosov Moscow State University (MSU), Academician of Russian Academy of Sciences (RAS) (section Physico-Chemical Biology). Born October 11, 1935 in Moscow, USSR.

Education

MSU, USSR, Diploma in Chemistry (M. S.), 1958

MSU, USSR, Candidate (PhD), Chemistry, 1962

MSU, USSR, Doctor of Science, Chemistry, 1973

Research and Professional experience

Junior Research Associate, Department of Chemistry (DCH), MSU, USSR, 1958-1963

Postdoctoral fellow, A. N. Bach Institute of Biochemistry, Moscow, 1963-1964

Senior Research Associate, DCH, MSU, USSR, 1964-1966

Postdoctoral fellow, DCH, Harvard Univ, Cambridge, MA, USA, 1966-1967

Associate Professor, DCH, MSU, USSR, 1967-1969

Head of Division of Nucleoprotein Chemistry and Biochemistry, A. N. Belozersky Institute of Physico-Chemical Biology, MSU, USSR since 1969

Professor of Bioorganic Chemistry and Molecular Biology, DCH, MSU, Russia since 1974

Head of Special Molecular and Cell Biology Education Programm, MSU. Russia since 1996

Visiting professor at University of Massachusetts, Amherst, MA, USA, 1976-1977, 1983, 1989.

Fields of Scholarship

Biochemistry of nucleic acid-protein complexes

Nucleic acid-protein interactions

Ribosome structure and mechanism of translation

Honours and Awards

Member of MSU academic senate.

Member of the Academia Europaea

Foreign Member of Lithuanian Academy of Sciences

Honorary member of Senate of International Institute of Molecular and Cell Biology (Poland)

M.M. Shemyakin Prize (RAS)

Fullbright prize (USA)

Alexander von Humboldt Prize (Germany)

State award in Science (USSR)

I-st rank M. Lomonosov award (MSU)

Doctor Honoris causa (MSU)

Scientific interests lay in biochemistry of nucleic acid-protein complexes. In 1960 he found out the existence of natural DNA and RNA covalent bindings with proteins that forms the novel branch in biochemistry.

Publications list:

https://www.ae-info.org/ae/Member/Bogdanov_Alexey/Publications

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