



Anton Chugunov, Senior researcher

Graduated from the M.V. Lomonosov Moscow State University (biological department) in 2003, Ph. D. in biophysics in 2007. Since that times, researcher and afterwards senior researcher in the Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry (IBCh, Moscow). Since 2018 — head of the Group of in silico analysis of membrane proteins' structure. I'm a student, successor and a colleague of Dr. Roman Efremov, head of the Laboratory of biomolecular modeling at IBCh. The area of my research is computational modeling of protein structure & dynamics, first of all membrane receptors and ion channels. The special attention is paid to the intermolecular interactions with ligands (peptides & toxins from animal venoms) and to the membranoactive antibiotics.

In the other incarnation, I'm co-founder (2007) and the editor-in-chief of Biomolecula, a scientific & popular web-site about modern biology, biomedicine and biotechnology.