

Efermov Roman G.



### ***Biography***

Roman G. Efermov, Professor of Biophysics, Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry (IBCh, Russian Academy of Sciences), Moscow Institute of Physics and Technology and National Research University Higher School of Economics (HSE, Moscow), grew up in Russia and received his Master's degree in physics from the Moscow Engineering-Physics Institute (1983). He obtained his Ph.D. and D.Sc. degrees from the M.V. Lomonosov Moscow State University (1986, 1999). Since 1983, he is working at IBCh, where he established Laboratory of Biomolecular modeling (2007). In 2008, he was appointed Deputy Director for Science position. In the meantime, he was a research professor at the Universities of Reims, Lille and Nice (France). Member of the Department of Applied Mathematics at HSE and International Laboratory for Supercomputer Atomistic Modelling and Multi-scale Analysis at HSE. Main areas of research are related to computational molecular biophysics of proteins and biomembranes. He is the author of some 200 papers in peer-reviewed journals and several patents.