In 1984 Oxana V. Galzitskaya graduated from the Kolmogorov Specialized Physics and Mathematics Boarding School No. 18 at Moscow State University. After graduating from the boarding school in 1984, she entered the MIPT at the Faculty of Physical and Chemical Biology, which she graduated with honors in 1990, having received a specialty - applied physics and mathematics. From 1990 to the present day she is working at the Institute of protein research of the Russian Academy of Sciences. She went through all the scientific stages: from a trainee researcher, graduate student, junior researcher and up to the chief researcher, head of the laboratory of bioinformatics and proteomics. Oxana V. Galzitskaya is a specialist in molecular biology, biophysics and bioinformatics, author of over 200 scientific papers. 11 articles are featured in Atlas of Science. O.V. Galzitskaya is a member of the Editorial Board of several journals such as "Current Protein and Peptide Science", "The Open Biochemistry Journal", and etc., member of the expert council of the Russian Science Foundation in biology (2018-2020), member of the scientific council of the Institute of Protein Research of the Russian Academy of Sciences. Research interests: studying the folding and misfolding of proteins resulting in the development of pathologies (analysis and formation of fibrils in Alzheimer's disease), systems biology and bioinformatics, studying the mechanism of aging for the level of protein in the body, studying the early stages of Alzheimer's disease, creation of new antimicrobial peptides.