

Dr. Timur Madzhidov graduated from Kazan Federal University in 2007, defended his PhD in 2011 in Quantum Chemistry. He did his post-doc in the University of Strasbourg in 2011-2012.

Nowadays, he is the Director and Leading Researcher of Intelligent Robochemistry Lab and Associate Professor in the Department of Organic and Medicinal Chemistry of A.M. Butlerov Institute of Chemistry, Kazan Federal University. His group is specialized in the application of chemoinformatics and machine learning approaches for synthetic chemistry, drug development and material design.

In 2021 he got support within National Educational Centers of World Level program to develop artificial intelligence approaches for automated discovery of chemicals and chemical process optimization.

He is the founder and the head of the Master Program in Chemoinformatics and Molecular Modelling of Kazan Federal University. Together with Alexandre Varnek, (University of Strasbourg) and Igor Baskin (Technion) he authored the textbook in Chemoinformatics in Russian. Dr. Madzhidov was the organizer of 11 scientific events and conferences in chemoinformatics and related fields.