

AUTHOR'S BIOGRAPHICAL STATEMENT

Dr. Xenia Naidenova is a Senior Researcher at the St.-Petersburg Military Medical Academy. She was born in 1940 in Leningrad (now Saint-Petersburg). She studied computer engineering at the Electro - Technical University of Saint-Petersburg from where she received her diploma of engineer and her doctorate in computer science. She worked as an engineer, as a programmer and, at last, as a scientific researcher, but the main domains of her scientific activity were pattern recognition, machine learning, and modeling human reasoning with the use of computers.

The main direction of her work in the Military Medical Academy is in developing software technologies for creating medical and psychological diagnostic tools and systems. She is a member of the Russia Association for Artificial Intelligence founded in 1989. She is the author of several popular-scientific essays about the most famous scientists and their treatises published by "BOOK" Press, Moscow, in the annual issues of "Book Memorable Dates", 1983-1988 (for example about Robert Hooke, Simon Stevin, Ivan Sechenov and some others).