



**Dr. Vadim Kotov** is a Corresponding Member of the [Russian Academy of Sciences](#).

He retired from Carnegie-Mellon University, where in 2002-2008 he was Director of Engineering in the NASA-sponsored High Dependability Computing Program.

In 1991-2002, he led several projects at Hewlett-Packard Laboratories in Palo Alto related to the design of large distributed systems, including dependability and cost-effectiveness of the enterprise and mission-critical systems such as certain systems at Federal Express and Boeing.

Prior to 1991, Dr. Kotov was the director of the Institute of Informatics Systems of the Russian Academy of Sciences and the head of the Russian Fifth Generation Computing Consortium START. START combined efforts of several leading academic and industrial (computers, electronics, space, and avionics) organizations with the goal of designing high-performance, scalable, and highly programmable computer systems.

Dr. Kotov taught courses in Computer Architecture, Parallel Programming, and Theoretical Computer Science at the Novosibirsk University, and supervised more than 30 Ph.D. dissertations.

He is the author of more than 160 publications, including several books. He was a member of the editorial boards of Theoretical Computer Science, Information Processing Letters, Parallel Programming, and Parallel and Distributed Computing Practices.

Dr. Kotov is the holder of the Silver Core Award of the International Federation of Information Processing (IFIP) in appreciation of his contribution to the Computer Science and delivered invited talks at several international conferences including the World Computer Congress.

He holds a Ph.D. in Computer Science from the Russian Academy of Sciences, and B.A. and M.S. in Electrical Engineering from the National Research University of Nuclear Physics ("MIFT"), Moscow, Russia.