Alexander P. Ryjov is a professor at Lomonosov Moscow State University, Faculty of Mechanics and Mathematics, Chair of Mathematical Foundations of Intelligent Systems, Russia. He is also the head of the Chair at the School of IT-management, Institute of Economics, Mathematics and Information Technology, Russian Presidential Academy of National Economy and Public Administration. Prof. Ryjov was elected Vice-president of the International Academy of CIO (https://iacio.org) in 2018.

His areas of research are human-computer information intelligent systems, fuzzy set theory, bio-inspired computing. The theory is applied to information processing, a measure of uncertainty, hybrid intelligence, personalization of interaction with the digital world, evaluation and monitoring of complex business-, economical-, and socio-political problems and processes. He has 100+ scientific publications including 5 books and chapters in 12 books.

In 2001 Alexander assumed the position of head of the department of advanced research and educational programs of Mirantis, Inc. His responsibilities included project management for leading international high-tech companies. For example, he created a world-class R&D team for Cadence Design Systems, Inc., a leading global supplier of software solutions for the semiconductor industry. Later, after Cadence bought the business, Alexander worked as Deputy General Manager of Cadence Russia.

Since 2006, in a partnership with BG Partners venture capital group and Cypress Semiconductors Corporation, Dr.Ryjov has led rapidly grown strategic Russia-CIS universities and business alliances programs. Subsequently, he co-led the program expansion into the Middle East. Cypress Semiconductor Corporation is a leading supplier of programmable system solutions headquartered in Silicon Valley, California.

In 2007 – 2009 Alexander worked for Lebedev Institute of Precision Mechanics and Computer Engineering of Russian Academy of Sciences (IPCME) - the legendary R&D center where all the original Russian computers have been developed. He is responsible for the business development with the large domestic and international companies, for the creation and development of the innovation's ecosystem (business incubators, startups), interaction with the funds and VC companies.

In 2011 - 2014 Alexander worked in the biggest provider of mobile content and services in Russia. He developed a strategy for using intelligent technologies (data mining, fuzzy logic, ANN, GA) in holding's business and created an analytical technologies department. Sales are increasing up to 20%; the response rate is increasing 3-4 times.

Alexander has extensive experience in large project management at national and international levels. He is passionately involved in activities in various professional bodies, expert of Russian Government Research and Consulting Center of Expertise, Ministry of Education and Science Russia/ Computer science group, Waseda University International e-Government Ranking Committee, Committee for grants Cluster Information Technologies Fund Skolkovo, Russian Academy of Sciences, Russian Foundation for Basic Research; he is member of advisory boards of Russian and international professional and scientific organizations; member of editorial boards of national and international scientific journals; member of organizing and program committees of national and international scientific conferences.

More detailed information available on http://www.intsys.msu.ru/en/staff/ryzhov/