

# Viktor Pyatygin

## Education:

- Department of electronic computer engineering and applied mathematics of the engineering faculty of the Strategic Missile Forces Academy, named after Peter the Great (1967);
- Military postgraduate studies, Department of electronic computer engineering and applied mathematics of the engineering faculty of the Strategic Missile Forces Academy, named after Peter the Great (1979).

## Foreign languages:

English, German (with a dictionary).

## Ranks:

- Member of the International Academy of Information Technology (IAIT), Belarus (2007);
- Professor, department of IAIT (2007).

## Degrees:

- D.Sc., IAIT (2006);
- Ph.D. in engineering sciences (1979).

## State awards:

- Order “For Merit to the Fatherland”, III class (1985);
- Order of the Great Patriotic War to commemorate the 40th anniversary of the victory over Nazi Germany (1985);
- 14 medals (seniority, jubilees and anniversaries);
- Medal “30 Years of Victory at Playa Girón” (Cuba).

## Scientific results:

- Establishment of consultative expert systems for the Main Military Clinical Hospital named after Academician N. N. Burdenko (1997–2003);
- Basic research and the creation of AI systems for military use (1990–1997);
- Development of control systems of military spacecraft (1986–1990);
- Development of classifications of weapons and military equipment for the Information settlement system of the General Staff (1980–1985);
- Development and implementation of mathematical methods in the allocation of radio frequency spectrum, the automation of processes for radio frequency examination of applications for spacecraft launch by other countries (1977–1979).

**Research and management:**

- Principal specialist, Laboratory of geodynamics (2011– p.t.);
- Deputy Managing Director of GC RAS (2009–2011);
- Deputy Director for Research of GC RAS (2007–2009);
- Member of Scientific Council of GC RAS (2007–2012);
- Chief Specialist, Chief of Staff of Civil Defense and Emergencies of the land and property complex of the Moscow City Government (1997–2006);
- Head of Sector of the Institute of Computer Aided Design of the Russian Academy of Sciences (ICAD RAS) (1990–1997);
- Deputy Head of SRC of the Institute of Cellular Communication (1990–1997);
- Member of Scientific Council of ICAD RAS (1991–1997 );
- Deputy Head of the Automated Control Systems and Electronic Warfare department of the General Staff (1986–1990);
- Head of Group for management direction of ACS (1985–1980);
- Head of Electronic Warfare laboratory of CRI (1977–1980);
- Head of Computing Center of the research vessel “Academician S. Korolev” while ensuring the docking of the “Soyuz-Apollo” spacecraft (1974–1977);
- Shift supervisor, Computing Center of the Command-measuring system of space vehicles (1969–1974);
- Head of Group for prevention and repair of Computing Center of the Moon Exploration Department (1967–1969).

**Editorial and publishing activity:**

- Member of the editorial board of “Sea Space Fleet” (2011–2015);
- Member of the editorial board of scientific and technical collection “Military Radio Electronics” (1984–1989).

**Publications:**

Author of 52 scientific papers published in scientific reports, books and peer-reviewed journals.