







## PERSONAL INFORMATION



## MERSAID ARIPOV

-  Vuzgorodok, 100174 Tashkent (Uzbekistan)
-  (+998) 71 2271665  (+998) 94 6265232
-  [mirsaidaripov@mail.ru](mailto:mirsaidaripov@mail.ru)
-  <http://aripovmersaid.uz>
-  [Telegram Instant Messenger \(AIM\)](#) +998946265232

Date of birth 20 Sep 1939 | Nationality Uzbek

## WORK EXPERIENCE

- 1968–1971 **Administration department manager**  
National University of Uzbekistan, Tashkent (Uzbekistan)  
Head of the group of the Computer Center of the National University of Uzbekistan (NUU)
- 1971–1980 **Director of the Computer Center**  
National University of Uzbekistan, Tashkent (Uzbekistan)
- 1978–2011 **Head of the Department of Informatics & Applied Programming**  
National University of Uzbekistan, Tashkent (Uzbekistan)
- 1991–1993 **Vice-rector of the NUU**  
National University of Uzbekistan, Tashkent (Uzbekistan)
- 1990–1995 **The member of the Tashkent City Parliament**  
National University of Uzbekistan, Tashkent (Uzbekistan)
- 1968–Present **Professor - teacher at the National University of Uzbekistan**  
Tashkent (Uzbekistan)
- 2017–Present **Head of Applied mathematics and Computer analyses**  
National University of Uzbekistan, Tashkent (Uzbekistan)

## EDUCATION AND TRAINING

- 1956–1961 **B.Sc and M.Sc degrees in Mechanics and Math specialty** EQF level 6  
Tashkent State University, Tashkent (Uzbekistan)
- 1971 **Ph.D in Mathematics**
- 1990 **Honored scientist of Uzbekistan republic**
- 1994 **Doctor of Physics and Mathematics**  
National University of Uzbekistan, Tashkent (Uzbekistan)

1974 **Four months retraining qualification**  
Moscow State University, Moscow (Russia)

1978 **Four months retraining qualification**  
Moscow State University, Moscow (Russia)  
Also in 1982 and 1986

PERSONAL SKILLS

Mother tongue(s) Uzbek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Russian	C1	C1	C1	C1	C1
English	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills

**Invited Addresses:** Berlin, Dresden, Leipzig Universities (1976); Equadiff (Bratislava 1981); Ruse (Bulgaria, 1981, 1985); Uhan University (China, 1990); Milwaukee, Madison University (USA, 1992); Marseilles Workshop (Invited speaker, France, 1997); ICM 98 (Berlin, 1998, Chair of Session), CAIM98 (Invited speaker, Romania, 1998), GAMM (Metz France), MSU (Invited speaker, Moscow 1999), Firat University (Invited speaker, Turkey 1999), GAMM 2000 (Göttingen, Germany, Chair of Session), CAIM 2000 (Romania, member of program Committee), EUROMECH (Metz, France 2000,2003), Putra University (Malaysia, 2000), GAMM 2001 (Zurich, Switzerland, 2001), Applied Mathematics in Changing World (Berlin 2001), ICRACM 2001 (Japan), USNCTAM14 (USA 2002), Inverse problem: Modeling&Simulation (Fethiye Turkey), ICM 2002 (Beijing, China), GAMM 2002 (Augsburg, Germany), GAMM 2003 (University of Padua, Italy), CAIM2003 (Romania), University of Aveiro (Portugal) 2003), m-ICTE2003 (Spain, 2003), ICME-10, (Copenhagen, Denmark, 2004), Moscow State University (MSU, 2006), National University of Kazakhstan (Almaty Kazakhstan 2007, 2006, 2010, 2012), Vienna University (Austria, 2007, 2008, 2009, 2010, 2011, 2012), Sacariya University (Turkey 2007), Ankara Technical University (Turkey 2007), Munich Technical University (Germany, 2006 2007, 2008), Imperial College (England 2009), Nagoya University (invited lecturer, Japan 2010, 2013), Brussels (Belgium 2006, 2011), Vienna Technological university (2012), Kazakh National university (2012 Vienna Technical University (2013), Invited speakers Fullerton University (California, USA 2015), Turk world mathematician congress (Bishkek 2015, Kirgiziya), ICIAM Almati (Kazakhstan 2016), The second Uzbek-USA Conference (Urgench 2017)

Job-related skills

**The memberships of mathematical societies:**

2000- AMS, GAMM, EMS, ISAAC, TWMS

2002- Reviewer of the Zentralblatt MATH

Member of the advisor board of the journals:

Pure and Applied Mathematics, Information security. Acta NUUz, J. Computational and Applied Mathematics

**Scientific Projects:**

- Hyper system of educational network on web technologies base (2003-2006)
- Modeling of Nonlinear Diffusion processes using new technologies (2003-2007)
- Computer modeling of the nonlinear diffusion- reaction processes. Russia- Uzbek joint project (2008-2010)
- Computational science with chemistry applications for University training in Uzbekistan (TEMPUS PROJECT COCUZ, 2005-2008)
- Infrastructure E learning for training and retraining (TEMPUS joint project CANDI, 2019-2013)
- 6. Computer modeling of the system of a biological population of the Kolmogorov Fisher type (2015-2017)
- Information system for the medical centers-E-Hospital (2015-2017)

**The research fields:**

Mathematical modeling of the nonlinear processes, Asymptotical theory of the nonlinear ODE and PDE, Computational methods of the nonlinear boundary problems, Implementation of an Information systems, Cryptology, History of science, Distant learning.

***The quantity of publications - more 300***

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid