

## CURRICULUM VITAE

### PERSONAL INFORMATION

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Surname, Given Name: Urazboev, Gayrat  
 Birth: July 23, 1971 (Khorezm region)  
 Citizenship: Uzbekistan  
 Degree: Doctor of Science in Mathematics



### UNIVERSITY EDUCATION

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1987-1992 Diploma (M.S. equivalent) in Mathematics and Applied Mathematics Moscow State University, Moscow, Russia  
 M.S. Thesis: Optimal control by singular distributed system

### CONFERRAL OF A DOCTORATE

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2007 - Doctor of Science (Doctor Habilitatus) in National University of Uzbekistan named after M. Ulugbek, Tashkent  
 Doctoral thesis: Integration of nonlinear evolution equations with self-consistent source

2001 - Ph.D. in Romanovskiy Mathematical Institute, Academy of Sciences of Uzbekistan  
 Ph.D. thesis: Integration of the Korteweg-de Vries equation with self-consistent source in the class of “step-like” functions

### RESEARCH INTERESTS

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Inverse scattering method, nonlinear evolution PDE with self-consistent source, solitons theory, integrability

### PROFESSIONAL DEVELOPMENT

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From January 2019- Vice rector on International relations issues, Professor of Department of Physics and Mathematics, Urgench State University, Urgench, Uzbekistan

December 2011- December 2018 Full professor, Department of Physics and Mathematics, Urgench State University, Urgench, Uzbekistan

October 2011- December 2011 Scientific Researcher, University Duisburg-Essen, Duisburg, Germany

December 2009 – September 2011	Vice-Rector, Professor of Department of Mathematics, Urgench State University, Urgench, Uzbekistan
February 2009 - December 2009	Postdoc Researcher, University of Santiago de Compostela, department of Mathematical Analysis, Santiago de Compostela, Spain
2005-2009	Head of Department of Mathematical Physics and Applied Mathematics, Urgench State University, Urgench, Uzbekistan
1993-2005	Research Assistant, Department of Mathematical Physics and Applied Mathematics, Urgench State University, Urgench, Uzbekistan

## AWARDS

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2016	Grant: DAAD research scholarship, University of Bayreuth, Germany
2015	National Scholarship Programme of the Slovak Republic
2015	Grant: Erasmus Mundus academic staff mobility scholarship, University of Graz, Austria
2012	Grant: Erasmus Mundus MARCO XXI academic staff mobility scholarship, University of Santiago de Compostela, Spain
2011	Grant: DAAD research scholarship, University of Duisburg-Essen, Germany
2009	Grant: Erasmus Mundus research scholarship, University of Santiago de Compostela, Spain
2007	Award: Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan as Young Doctor of Science
2006	Award: Fond “Istedod” of the President of the Republic Uzbekistan

## CONFERENCE

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Urgench, Uzbekistan	08-12 August, 2017, Second USA - Uzbekistan conference on Analysis and Mathematical Physics ( <b>Organizer</b> )
Seoul, Korea	13-21 August 2014, International Congress of Mathematicians
Italy	15 -22 June 2009, Co-sponsored School/Workshop on Integrable Systems and Scientific Computing, Trieste – Italy

Russia	28 May -2 June 2007, The International Conference "Differential Equations, Theory of Functions and Applications" Dedicated to the Centennial of Academician Ilia N. Vekua, Novosibirsk, Russia
Ukraine	June 24-30, 2007, The International Conference «Symmetry in Nonlinear Mathematical Physics», Institute of Mathematics, National Academy of Sciences of Ukraine, Kyiv (Kiev), Ukraine
Russia	22 November – 12 December 2006, Probation at Saint-Petersburg State Polytechnical University
Russia	24-31 May 2004, School – Conference "Geometrical Analysis and its Applications", Volgograd State University, Russia

#### LINGUISTIC PROFICIENCY

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Uzbek:	native
Russian:	advanced knowledge
English:	intermediate knowledge
Spanish:	basic knowledge

#### OTHER ACTIVITIES

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ERASMUS+ KA2 "Capacity building in higher education" project:  
CLASS (585845-EPP-1-2017-1-ES-EPPKA2-CBHE-JP)- local coordinator

ERASMUS+ KA2 "Capacity building in higher education" project:  
ECCUM (561574-EPP-1-2015-1- ES-EPPKA2-CBHE-JP)- local coordinator

ERASMUS+ KA2 610170-EPP-1-2019-1-ES-EPPKA2-CBHE-JP Establishment of training and research centers and Courses development on Intelligent BigData Analysis in CA – ELBA project – Univesity coordinator

IRES (International Research Experience of Students) – project participant

Reviewer for Mathematical Reviews (MR)

7th Framework Programme (FP7) - National Contact Point

TEMPUS project 511172-MEMPUS-1-2010-1-DE-TEMPUS-JPCR “CIBELES: Curriculum Invoking Bologna-aligned Education Leading to reform in Environmental Studies” – local Coordinator

ERASMUS MUNDUS ARCADE exchange program - local coordinator

## COURSES TAUGHT

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Algebra, Differential Equations, Mathematical Physics, Mathematical analysis, Nonclassical partial differential equations

## SOFT SKILLS

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MS Office, Matlab, Matematica, Maple, Latex

## COMMUNITY SERVICE

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Supervisor of the regular scientific seminar “Spectral theory for differential operators and its applications” functioning at the Urgench State University

## MEMBERSHIP AND ACTIVITIES IN PROFESSIONAL ASSOCIATIONS

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Reviewer for Mathematical Reviews (MR)

Member of International Mathematical Union

Khorezm Mamun Academy – lead scientist

Open Journal of mathematical Sciences (OMS)- Editor