

Europass Curriculum Vitae

Personal information



First name(s) / Surname(s)

Bahodir Ahmedov

Address

Home
39/43, Center-5
100017 Tashkent (Uzbekistan)
Current(Mailing address)
3/7B, Calle Santa Aurelia
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Nationality

Uzbekistan

Date of birth

22 March 1991

Gender

Male

Desired employment / Occupational field

Mathematician, Physicist Theoretician and Computer programmer

Work experience

- Starting from February, 2011 till now: Astrophysics and Space Science Journal Reviewer
- Starting from September 2008 till now: Technician(Part time) at the Ulugh Beg Astronomical Institute Uzbekistan Academy of Sciences

Education and training

Undergraduate study

Dates

20 August 2007 - 10 June 2011

Title of qualification awarded

Bachelor of Science in Mathematics and Informatics

Principal subjects / occupational skills covered

-Applied and Pure Mathematics;
-Information Sciences;

Name and type of organisation providing education and training

National University of Uzbekistan
Vuzgorodok, 100074 Tashkent (Uzbekistan)

Master's study

Dates

1 November, 2011 – 1 October,2012

Title of qualification awarded

Master of Science in Applied Mathematics(expected)

Principal subjects / occupational skills covered

-Applied and Pure Mathematics;
-Information Sciences;

Name and type of organization providing education and training

Universidad de Granada
Granada, Spain

Final Master's Thesis

"Low-cost semi-implicit methods for the solution of three-dimensional transport models"

Scientific Visits

Dates	2 nd of July 2010 – 16 th of September 2010
Name and Place	Inter-University Centre for Astronomy and Astrophysics, Pune, India
Dates	2 nd of August 2012 – 16 th of September 2012
Name and Place	SISSA-International School of Advanced Studies, Trieste, Italy

Conferences and workshops

- Co-sponsored School/Workshop on Integrable Systems and Scientific Computing
Trieste, Italy 2009
- International Conference on ICT
Tashkent, Uzbekistan 2010
- Third Uzbekistan Young Physicists Conference
Tashkent Uzbekistan 2010

Personal skills and competences

Mother tongue(s) **Russian, Uzbek**

Other language(s)

Self-assessment
European level (*)

English

Spanish

Persian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	C1	Proficient user	C1	Independent user	B2	Independent user
B1	Independent user	A2	Basic User	B1	Independent user	B1	Independent user	A2	Basic User
B2	Independent user	B2	Independent user	C1	Proficient user	C1	Proficient user	A1	Basic User

(*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences -Team work: work with university team on programming contests as a captain

Organisational skills and competences -Leadership: Group leader at University (currently responsible for a group of 20 people)

Technical skills and competences Experience with computer technologies

Computer skills and competences Due to my specialization
-Competent with most computer programmes
-Working experience with programming languages, such as C++, Delphi, HTML, Java, MAPLE, MATHEMATICA, WinEdt

Other skills and competences -Musical skills: play in forte piano(Diploma with honorary of 7 years Music School on Forte piano for study in years 1998-2005)

Driving licence(s) B

Additional information

SCIENTIFIC PUBLICATIONS:

1. **Ahmedov B.B.**, Ohm's Law for Plasma in General Relativity and Cowling's Theorem, **Astrophys. Space Sci.**, Volume 331, Issue 2 (2011), Page 565-573 .
2. Abdujabbarov A.A., Ahmedov B.J, **Ahmedov B.B.**, Energy Extraction from Rotating Black Hole in Horava Gravity, **Phys.Rev. D**, 2011,V-84,044044.
3. B. J. Ahmedov, **B. B. Ahmedov**, A.A.Abdujabbarov, Spin Down of Rotating Compact Magnetized Strange Stars in General Relativity, **Astrophys. Space Sci.**, 2011, ASTR3066R2,accepted
4. **Ahmedov B.B.**, Electric Current in Two Component Plasma in General Relativity, in Proc. of the Third

Uzbekistan Young Physicists Conf., M. Ermamatov et al, eds., Tashkent, 1-2 December, 2010, P.11-15 (in Russian).

5. Abdujabbarov A.A., **Ahmedov B.B.**, Energy Extraction from Rotating Black Hole in Horava-Lifshitz Model, in Proc. of the Third Uzbekistan Young Physicists Conf., M. Ermamatov et al, eds., Tashkent, 1-2 December, 2010, P.7-10 (in Russian).

DETAILS OF INDIVIDUAL AWARDS/DISTINCTIONS RECEIVED:

1. **Award** of the ACM International Collegiate Programming Contest for 18th place in Eurasian Regional Competition (year 2008).
2. **Award** of the ACM International Collegiate Programming Contest for 12nd place in Eurasian Regional Competition (year 2009).
3. **Award of 3rd place** prize at the Third Uzbekistan Young Physicists Conference, Tashkent, 1-2 December, 2010.
4. **Diploma of third degree** of the ACM International Collegiate Programming Contest for 12nd place in Eurasian Regional Competition (year 2009).
5. **Certificate with honorary** of 9 year secondary school
6. **Diploma with honorary** of 7 years Music School on Fortepiano (maximum grade 5 from 5) for study in years 1998-2005.
7. **Certificate with honorary** for excellent completing "Center of Language Resources, Tashkent" (graded with score 92 from maximum 100), April, 2008 for study of English language from January till April 2008 on 7th level "Reading and Writing".
8. **Certificate with honorary** for excellent completing "Center of Language Resources, Tashkent" (graded with score 88 from maximum 100), December, 2008 for study of English language from September till December 2008 on 6th level "Listening and Speaking".
9. **Certificate for completing** "Center of Language Resources, Tashkent" (graded with score 82 from maximum 100), June, 2008 for study of English language from February till June 2008 on 5th level "General English 2".
10. **Diploma with honorary** of Bachelor study at National University of Uzbekistan in years 2007-2011
11. **Diploma with honorary** of Master's study at University of Granada in years 2011-2012 (expected in October)