Curriculum Vitae

Name	Lia
Surname	Bezhitashvili
Birth date	July 11, 1993
Address	Tbilisi, street Burkiashvili № 14
Phone:	+995 598 394034
E-mail	bezhitashvililia@yahoo.com

Education

1999-2011	4th public school, Gurjaani;
2012-2016	Bachelor Degree Ivane Javakhishvili Tbilisi state University Faculty of Exact and Natural Sciences Department of Chemistry Sum of credits: **245** **GPA: 3.96**
2016-current	Master Degree Ivane Javakhishvili Tbilisi state University Faculty of Exact and Natural Sciences Department of Chemistry Program: *Chemical Expertise*
2012-2014	Turkish courses. Turkish Embassy
2014, February	A two-week winter school in English. International House, Tbilisi
2015	Turkish courses. Yunus Emre Educational Center

Foreign Languages

English	Good
Russian	Fluent
Turkish	Good

Computer skills

Microsoft Office (Word, Excel, Power point)

Agilent Chemstation

Conferences and workshops

74th University scientific conference of students Tbilisi State University; Tbilisi; May 30, 2014	Research of novel polysaccharide based chiral selector ADMPC coated on core-shell silica 2%, 5% and 10% (mass).
2nd Scientific conference of students of faculty of exact and natural sciences Tbilisi State University; Tbilisi; July 10, 2014	Research of novel polysaccharide based chiral selector Amylose Tris(3,5-dimethylphenylcarbamate) coated on core-shell silica 2%, 5% and 10% (mass).
6th Georgian-German School and Workshop in Basic Science Tbilisi; July 7-12, 2014	Evaluation of novel core-shell polysaccharide-based chiral columns for separation of enantiomers in high-performance liquid chromatography.
Young chemists scientific conference The Georgian National Academy of Sciences, Tbilisi; October 10, 2014	Research of novel polysaccharide based chiral selector Amylose Tris(3,5-dimethylphenylcarbamate) coated on core-shell silica 2%, 5% and 10% (mass).
First Georgian students workshop Tbilisi State University, Tbilisi, December 10, 2014	Advantages of Core-Shell type stationary phase.
4th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University Tbilisi, December 29-30, 2014	Separation of enantiomers of Flavanone with novel core-shell type polysaccharide-based chiral stationary phase in high-performance liquid chromatography
3rd International Conference on Pharmaceutical Sciences. Tbilisi State Medical University; May 29-30, 2015	Separation of enantiomers of Flavanone with novel core-shell type polysaccharide-based chiral stationary phase in high-performance liquid chromatography
26th International Symposium on Pharmaceutical and Biomedical Analysis Tbilisi, July 5-8, 2015	Separation of enantiomers of flavanone with novel core-shell type polysaccharide-based chiral stationary phase in high-performance liquid chromatography
Young chemists scientific conference Georgian National Academy of Sciences Tbilisi; October 26, 2015	Separation of enantiomers of flavanone with novel core-shell type polysaccharide-based chiral stationary phase in high-performance liquid chromatography
5th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University December 30, 2015	Separation of some chiral compounds using core-shell type polysaccharide based chiral stationary phases and methanol-mobile phase in high-performance liquid chromatography
4th annual conference in Exact and Natural Sciences Dedicated to 140th Anniversary of the birth of Ivane Javakhishvili Tbilisi; January 26, 2016	Separation of some chiral compounds using core-shell type polysaccharide based chiral stationary phases in high-performance liquid chromatography
Young chemists scientific conference The Georgian National Academy of Sciences,	Tbilisi and Mtskheta Air Pollution Assessment

Tbilisi; October 10, 2014 **6th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University** Tbilisi, December 28-29, 2016 **4th annual scientific conference in Exact and Natural Sciences** Tbilisi, February 7-10, 2017	Separation of enantiomers of chiral sulfoxides on novel core-shell type polysaccharide-based chiral column by using acetonitrile as a mobile phase Separation of enantiomers of chiral sulfoxides on novel core-shell type polysaccharide-based chiral column by using acetonitrile as a mobile phase

Publication:

publication information:	Journal of Chromatography A, 1482 (2017) 32–38
Title of publication:	"Effect of pore-size optimization on the performance of polysaccharide-based superficially porous chiral stationary phases for the separation of enantiomers in high-performance liquid chromatography"
Authors:	Lia Bezhitashvili[a], Anna Bardavelidze[a], Teona Ordjonikidze[a], Lali Chankvetadze[a], Mike Chity[b], Tivadar Farkas[b], Bezhan Chankvetadze[a,*] **a** Institute of Physical and Analytical Chemistry, School of Exact and Natural Sciences, Tbilisi State University, Chavchavadze Ave 3, 0179 Tbilisi, Georgia **b** Phenomenex Inc., 411 Madrid Ave., Torrance, 90501 CA, USA
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online version:	http://www.sciencedirect.com/science/article/pii/S0021967316317058

Internship Projects:

Georgian-German joint Project	"Tbilisi and Mtskheta Air Pollution Assessment"	Forschungszentrum Jülich, Germany	1-21 May, 2016

Exchange Programs:

Program TOMER	Turkish courses	Mevlana University, Konya, Turkey	12-23 August, 2013

Work Experience:

October, 2013 - current	I am participating in scientific research with professor Bezhan Chankvetadze's group on Topic of separation of enantiomers of some pharmaceuticals	Tbilisi State University
December, 2014 – February 2015	Member of Shota Rustaveli National Science foundation grant №31/90	Tbilisi State University
February, 2017 – current	Member of Shota Rustaveli National Science foundation grant №217642	Tbilisi State University

Professional activities:

September 11-15, 2016 Tbilisi State University	Participation in Georgian-German joint Seasonal School "Chemical and Mathematical Aspects of Environmental (Atmosphere) Monitoring"

Other activities:

2013 1-12 July	International summer scientific school
2014 18-20 October	Project of organization "Free Generation for Georgia": "Modelling of Georgian Government"
2014, February	TSU project "TSU Despani"(TSU Ambassador)
2015, February	TSU project "TSU Despani"(TSU Ambassador)