

Mari-luizaKonjaria 23 June, 1994



Information: Poti, street – Ierusalimi 18,
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Languages: Georgian, English, Russian.

Tel: 579 76 16 16

Education:

2012-2016- Bachelor Degree

Ivane Javakishvili Tbilisi state University

Faculty of Exact and Natural Sciences

Department of Chemistry

GPA: 3.98

2016- present Master degree Ivane Javakishvili Tbilisi state University

Faculty of Exact and Natural Sciences

Department of Physical and Analytical Chemistry

Current GPA: 3.85

Academic and Professional Development

RESEARCH

TBILISI STATE UNIVERSITY (TSU) – DEPARTMENT OF PHYSICAL AND ANALYTICAL CHEMISTRY - 02/2013 –

PRESENT: Student Researcher - Study of separation of sulfoxides and other chiral compounds on new synthesized phenylcarbamates in High-Performance Liquid Chromatography (HPLC).

Orlean University-France, Department of physical and organic chemistry-29/ 01/2016-4/03/2016. Student researcher- Study of separation of chiral sulfoxides and connection between separation and their descriptors.

Courses -- Introduction to Solid State Chemistry (a courses of study offered by MITx, an online learning initiative of The Massachusetts Institute of Technology through edX).

Publications:

Jounal of Chromatography: ‘Enantioseparation of novel chiral sulfoxides on chlorinated polysaccharide stationary phases in supercritical fluid chromatography’. (05/2017)

Conferences:

62th Student’s Learning Conference.. (2008, Tbilisi)

- Participant - second degree diploma.

64th and 65th Student’s Learning Conference.(2009-2010)

- Participant - second degree diploma.

Every year student conference (2013)

- Presenter

Yourth chemical science conference (06/2014)

- Presenter.

Georgian-German School-workshop (2014; 7-12 July)

- Presenter, presented poster “ Separation of chiral sulfoxides, in high performance liquid chromatography wih new chiral phenylcarbamates.”

Asian 8th science conference, in Singapore, in Nanyang Technical University, (08/2014)

- Participant.

Third national conference in medical sciences (04/2015)

- Presenter of poster, “ Separation of chiral sulfoxides, in high performance liquid chromatography wih new chiral phenylcarbamates.”

Students 75th conference (06/2015)

- Presenter – Second place.

26th PBA –conference (07/2015)

- Presenter - winner for the best poster presentation, “ Separation of chiral sulfoxides, in high performance liquid chromatography with new chloro substituted chiral phenylcarbamates.”

Physical and analytical chemistry -4th conference (12/2015)

- Presenter -winner

CHEMICAL AND MATHEMATICAL ASPECTS OF ENVIRONMENTAL MONITORING – SEASONAL SCHOOL - TSU - 09/2016

- Participant.

Physical and analytical chemistry -5th conference (12/2016)

- Presenter –winner,

76th student conference (02/2017)

- Presenter –first place, “ Separation of chiral sulfoxides, in high performance liquid chromatography with new chiral phenylcarbamates and Abraham descriptors.”

COMMUNITY DEVELOPMENT AND NON-ACADEMIC ACTIVITIES

Buckwood International summer school, Bakuriani, Tskneti (English courses)(2010-2011)

Bazaleti, special lectures in Physics and Chemistry.(2012)

Practice in Georgian parliament (for 1 month) (12/2015)

We were allowed to attend parliament meetings, to discuss with them new laws, what kind of changes will help to improve situation in our country to protect environment from pollution, they needed new ideas from future generation.

Work Experience

48th INTERNATIONAL CHEMISTRY OLYMPIAD – ASSISTANT TO INTERNATIONAL STUDENT PARTICIPANTS |

07/2016 – 08/2016

- International chemistry Olympiad is an annual Olympiad for high school students who gather in one country and compete with each other to complete complex tasks. I was involved in the organizing committee of the Olympiad and a position focused on serving as an assistant to visiting foreign students

2016-present – Working in private school, helping students to study chemistry.