

## Levan Gojiashvili

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### **EDUCATION**

High School diploma with Golden Medal	Tbilisi, GEO
Private Demirel College	September 2006 - June 2017
School-Lyceum AIA-GESS	September 2017 - June 2018
GPA: 10/10	

Bachelor of Sciences in Chemistry	Tbilisi, GEO
San Diego State University – Georgia	September 2018 – May 2022
Tbilisi State University/San Diego State University	
Joint Degree Program	
GPA: 3.89/4.00 (Dean's list)	

PhD in Organic Chemistry	San Diego, CA
University of California San Diego	September 2022 - Ongoing
GPA: N/A	

### **HONORS and AWARDS**

<b>American Chemical Society(ACS) Georgian Student Chapter President</b>	May 2020 – June 2022
San Diego State University – Georgia.	

<b>ACS Student Chapter Outstanding Award Nominee, SDSU-Georgia</b>	2020-2022
Through the chapter, received these grants:	

- Global Innovation Grant (\$5000) – Created advanced periodic table website
- Chemistry Festival Grant (\$2000) – Hosted a chemistry promotional event
- ACS Programming Grant (\$650) – Founded Inter-University Chemistry Olympiad in Georgia
- ACS Programming Grant (\$1500) – Chemistry Outreach Events in different regions of Georgia
- ACS Activity Grant (\$750) – Hosted a movie night honoring Marie Curie
- ACS Activity Grant (\$600) – Hosted a Virtual-Intellectual Trivia event
- ACS-SDSU Charity Event (\$1000) – Hosted a charity event for supporting Ukraine
- ACS Student Communities Engagement Grant (\$900) – For creating a scientific journal

#### **Travel Grants:**

- ACS Travel Grant (\$2000) – ACS national meeting in Chicago, August 2022
- ACS funded visit in Doha, Qatar for ACS International Chapters Leadership Summit, 2022

<b>Full Education Scholarship at SDSU-Georgia</b>	2018-2022
• Scholarship covers the cost of tuition for 4 years (\$30000)	

<b>Tbilisi State University Scholarship for outstanding GPA (\$750)</b>	2020-2021
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## **RESEARCH EXPERIENCE**

### **Research intern**

Fall 2020

CPI Georgia, Department of Analytical Chemistry

PI: Vakhtang Piriashvili, head of synthesis department in CPI Georgia

Topic: Determination of Boron-10 Isotope Ratio in Boron Trifluoride by Fourier Transform Infrared Spectroscopy

### **Undergraduate Researcher**

Fall 2020-2022

San Diego State University - Georgia, Department of Chemistry and Biochemistry

PI: Rusudan Kakava, Ph.D.

Topic: Asymmetric Synthesis of Sulfoxides.

## **PRESENTATIONS**

Gojiashvili, L. Tevdorashvili, K.; Kakava, R. "The Asymmetric Oxidation of Selected Non-Cyclic Sulfides to Sulfoxides Using the Titanium – DET – Water Complex and Cumene Hydroperoxide". Poster presentation at ACS Research Conference: Chemistry and Chemical Engineering in MENA, May 2022, Doha, Qatar

Gojiashvili, L.; Kakava, R. "Recent Developments in Asymmetric Synthesis of Sulfoxides Using Palladium Mediated Coupling and Biocatalysts". Poster presentation at American Chemical Society National Meeting, August 2021, Atlanta, Georgia.

Gojiashvili, L.; Kakava, R. "Recent Developments in Asymmetric Synthesis of Sulfoxides Using Palladium Mediated Coupling and Biocatalysts". Poster presentation at IUPAC World Chemistry Congress and Canadian Chemistry Congress and Exhibition, August 2021, virtual.

## **WORK EXPERIENCE**

### **Senior Chemist at CPI Georgia**

- Head of the project of synthesizing isotopically enriched chemicals for retail sales in CPI Georgia (2021-2022).
- Designed and Created retail website for CPI Georgia – [www.isotopeshop.com](http://www.isotopeshop.com)
- Working as a Lab Technician in the synthesis department of CPI Georgia (2021-2022).

### **Student Assistant for CHEM 251L**

March – June 2021

Department of Chemistry and Biochemistry, SDSU-Georgia

- Teaching assistant for analytical chemistry laboratory course with 40 students
- Supervise every lab experiment that students conduct

### **Tutor Assistant for Georgian National Chemistry Team**

2018-2019

Agricultural University of Georgia

- Giving practical chemistry lessons to Georgian Chemistry team members.
- Giving instructions of using spectroscopy instruments.

## **ACTIVITIES and ACHIEVEMENTS**

- Winner of the Georgian National Chemistry Olympiads in the years of 2016, 2017 and 2018.
- Certificate of participation in the 49<sup>th</sup> International Chemistry Olympiad (2017) and the certificate of honorable mention in the 50<sup>th</sup> International Chemistry Olympiad (2018).
- Certificate of participation in the 51<sup>st</sup> and 52<sup>nd</sup> International Mendeleev Olympiad (2017-2018)
- Finalist of the Millennium Challenge Account's innovation competition (2017).
- Executive committee member of Women Empower Club in San Diego State University Georgia (2021-2022).
- Created a chemistry demo video for American Chemical Society (2022)
- Co-organized and participated in the STEM Academies throughout the Georgia to promote STEM fields among Georgian students (2022).
- Head organizer of ACS Georgian Student Chapter 3<sup>rd</sup> International Symposium, in Tbilisi, Georgia (2022).