

# CV

Name: Lado

Surname: Jibuti

Education institution: Ivane Javakhishvili Tbilisi State University

Education program: Faculty of Exact and Natural Sciences: Physics

Education stage:  Undergraduate  Graduated  Master's program

Education year (grade):  first  second  third  fourth



## Personal/Contact information

Date of birth: January 5, 1995

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## Education

- 2016- onwards : Master's program student of the faculty of exact and natural sciences (Applied Physics) of Iv. Javakhishvili Tbilisi State University
- 2012– 2016: Student of the Faculty of exact and natural sciences (Physics) of Iv. Javakhishvili Tbilisi State University
- 2000-2012: Tbilisi Public School #51

## Work Experience

- 01.10.2013 – 30.04.2016 : Technician- Institute of Micro and Nanoelectronics, LEPL State Military Scientific-Technical Center "DELTA" .

## Scientific activities

Participation in the scientific research works, specify the issues

### Conferences:

- L.Jibuti (Speaker), N.Dolidze, Z.Jibuti „The athermal melting of superficial layers of semiconductors by using of pulse laser influence”. Gettering and Defect Engineering in Semiconductor Technology (GADEST)2017, October 1-6, Lopota Resort, Georgia.
- L.Jibuti (Speaker), Z.Jibuti. R.Melkadze, ,, The original method for studying optical properties of semiconductor materials and structures and the setup “POLYCHROMATOR””, 4<sup>th</sup> International Conference “Nanotechnologies” October 24-27, 2016, Tbilisi, Georgia.
- L.Jibuti (Speaker), ,, The role of catalytic processes in creating the microelectronic devices“, IISES, 23<sup>rd</sup> International Academic Conference, Venice (Italy), April 27, 2016 – April 30, 2016.
- Winner of the scientific forum, dedicated to the memory of Ivane Javakhishvili. “Development of technology receiving thin dielectric layers for micro and nanoelectronics”. 2016, Tbilisi, Georgia.
- A.Bibilashvili, S.Sikharulidze, Z.Kushitashvili, L.Jangidze, L.Jibuti (Speaker) “Development of technology receiving thin dielectric layers for micro and nanoelectronics”, International Conference, Advanced Materials and Technologies, 21-23 October, 2015, Tbilisi, Georgia.
- L.Jibuti (Speaker) “Innovation Technology and New Materials”, Horizon 2020 Eastern Partnership (Eap) Research & Innovation in e-Infrastructures, 9-11 September, 2015, Tbilisi, Georgia.
- L.Jibuti (Speaker), „Modern technological methods for fabrication of high performance solar cells“, International Students Scientific Conference Dedicated to the 80<sup>th</sup> Anniversary of Batumi Shota Rustaveli State University, 25-27, 2015, Batumi, Georgia;
- L.Jibuti (Speaker), „Fabrication of Si-based solar cells by means of low-temperature photo-stimulated diffusion processes”, International Conference of Physics Students, Croatian Physical Society, 12-19 August, 2015, Zagreb, Croatia.
- L.Jibuti (Speaker), „Development of low-temperature technology for receiving thin dielectric layers“, Iv. Javakhishvili Tbilisi State University, 75<sup>th</sup> university scientific conference, 23 June, 2015, Tbilisi, Georgia.
- L.Jibuti (Speaker) “Creation of power sources on the bases of solar cells, for field conditions“, Iv. Javakhishvili Tbilisi State University, 74<sup>th</sup> university scientific conference, 2014, Tbilisi, Georgia.

### Articles:

- L.Jibuti, N.Dolidze, Z.Jibuti „The athermal melting of superficial layers of semiconductors by using of pulse laser influence”, Physica Status Solidi (C), 1-6 October, 2017, Lopota Resort, Georgia, in press.
- L.Jibuti, „Modern technological methods for fabrication of high performance solar cells”, Nano Studies, 2015, #12, 177-182.
- A.Bibilashvili, S.Sikharulidze, Z.Kushitashvili, L.Jangidze, L.Jibuti, “Development of technology receiving thin dielectric layers for micro and nanoelectronics”, Proceedings of International Conference “Advanced Materials and Technologies”, 21-23 October, 2015, 96-100, Tbilisi, Georgia.
- A.Bibilashvili, R.Guliaev, N.Dolidze, G.Skhiladze, Z.Kushitashvili, L.Jibuti, “Research and development of technology receiving titanium oxides”, Proceedings of the 2<sup>nd</sup> International Conference,, , Modern Technologies and Methods of Inorganic Material Science” , 20-24 April, 2015, 149-155, Tbilisi, Georgia.
- L.Jibuti, “ Development of low-temperature technology for receiving thin dielectric layers ”. , Iv. Javakhishvili Tbilisi State University, 75<sup>th</sup> university scientific conference, scientific works of winner students 2015, 279-287, Tbilisi, Georgia
- M.Dolidze, N.Dolidze, N.Chamiashvili Z.Jibuti, L.Jibuti, “Nanomedicine and photons“, Nano Studies, 2013, #7, 271-286, Tbilisi, Georgia.

### Grants/Awards

- Education, Science and Technological Development Foundation for Tomorrow’s Success. Winner of the call grants for students’ innovative projects. Project name: ”Development of technology receiving high performance solar cells”. Cipher: SIG/55/4/2015.
- Awarded the prize of Iv.Javakhishvili for the work: “Development of low-temperature technology for receiving thin dielectric layers ”.
- Team Leader and winner of the project “Students for Local Government”. In the frame of the project was developed research report: “Problems/Needs and Development Strategy of Mestia Municipality”.

### Languages

- Georgian Native
- English Good
- Russian Good

**Computer skills**

- MS Windows
- MS Word
- MS Excel
- MS PowerPoint

GPA (Bachelor): 3.3

GPA (Master's): 4.0

I confirm accuracy of the provided information:

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Signature: L. Jibuti

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