



Elene Katsadze

Assistant professor
Chemistry of organic and natural compounds

e-mail: elene.katsadze@tsu.ge

Phone (Mobile): +995 598 362478

1. Education and Research Experience

- 2016 - Present** Ivane Javakhishvili Tbilisi State University, Faculty of Exact and Natural sciences. **Assistant professor.**
- 2009** Institute of organic chemistry, Universitet des Saarlandes, Germany. **Postdoc.** (Prof. Ulikazmaier).
- 2007 – 2016** Ivane Javakhishvili Tbilisi State University. Faculty of Exact and Natural sciences. **Head of Labor.**
- 2005 – 2007** Ivane Javakhishvili Tbilisi State University. Department of Organic chemistry. Laboratory of Microanalysis of Organic Compounds. **Head of Labor**
- 1996 – 2005** Ivane Javakhishvili Tbilisi State University. Department of Organic chemistry. **Lab assistant.**
- 2004** PHD degree in organic chemistry, Faculty of Chemistry, Tbilisi State University. (Prof. Sh. Samsoniya).
- 1999 – 2002** Post graduate courses, specialization: organic chemistry, Tbilisi State University;
- 1988 – 1994** Studies of Chemistry at the Tbilisi State University;
- date of birth:** 11/11/1970

2. Teaching Courses:

- Chemistry of Antibiotics;
- General Stereochemistry;
- Chemistry of fragrance compounds;
- Structure of organic compounds;
- Scientific basis of chemistry school course;
- Methods of Teaching chemistry in School;

3. Research Interests

- Chemistry of Heterocyclic Compounds
- Medical chemistry
- Chemistry of Peptides

4. Awards

2007 Research Scholarship of the DAAD.

5. Selected Publications

- Uli Kazmaier, Shota Samsoniya, **Elene Katsadze**. Ugi reaction with Piv-aldehyde and S-4-methoxyphenyl ethylamine as amine. Georgian National Academy of Science, v. 10, №3, **2016**
- Shota Samsoniya, Uli Kazmaier, **Elene Katsadze**. Synthesis of Indole Fragment-Containing Peptides via Ugi Reaction. Georgian National Academy of Science, v. 9, №3. **2015**

- E. O. Gogritchiani, E. A. **Katsadze**, N. G. Gvartadze, Sh. A. Samsoniya, H. Dürr. Indole derivatives. 143. Synthesis of photochromic 2-arylindole systems. *Khimiya Geterotsiklicheskih Soedinenii* 10(448), **2004**, p.1473 (in Russian).
- Gogritchiani E.O., **Katsadze E.A.** and Samsonya Sh.A. New Pyridazino[4,5-b]indole Derivatives: Synthesis and Study of Interaction with Double-Stranded Nucleic Acids. *Georgian Engineering News*, N3, **2003**, p.133-136.
- Gogritchiani E.O., **Katsadze E.A.** and Samsonya Sh.A. New Pyridazino[4,5-b]indole Derivatives: Synthesis and Study of Interaction with Double-Stranded Nucleic Acids. *Georgian Engineering News*, N3, p.133-136.