PERSONAL INFORMATION

Ilka Tsvetanova Tsvetkova



1000 Sofia, Bulgaria

tsvetkova.ilka@abv.bg

Sex Female | Date of birth 22/09/1994 | Nationality Bulgaria

WORK EXPERIENCE

March 2019 –

Laboratory of Reproductive Omics Technologies, Institute of Biology and Immunology of Reproduction "Acad. Kiril Bratanov", BAS

Assistant Professor

July 2015 - September 2017

Department of Genetics, Faculty of Biology, Sofia University “St. Kliment Ohridski”

Volunteer

WORK RELATED EXPERIENCE

2017

iGEM Bulgaria team member

2016

iGEM Bulgaria team member

EDUCATION AND TRAINING

2019 -

PhD student

Institute of Biology and Immunology of Reproduction “Acad. Kiril Bratanov”, BAS, Sofia (Bulgaria)

2017 - 2019

Master’s Degree in Developmental biology

Sofia University “St. Kliment Ohridski”, Sofia (Bulgaria)

2013 - 2017

Bachelor’s Degree in Molecular biology

Sofia University “St. Kliment Ohridski”, Sofia (Bulgaria)

PERSONAL SKILLS

Mother tongue(s): Bulgarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Conferences

Leyla Sezer, Ilka Tsvetkova, Elina Avramska, Krassimira Todorova, **Soren Hayrabedyan**. INDUCTION OF TLR4/NOD1 INNATEIMMUNITY PATHWAYS INCUR TRANSCRIPTOME AND METABOLIC CHANGES ACTIVATING AUTOPHAGY IN SERTOLI CELLS IN THE CONTEXT OF A FUNCTIONAL NON-CANONICAL INFLAMMASOME NETWORK INFLICTING CELL DEATH. 3rd TRANSAUTOPHAGY Annual Meeting, Sofia, April 23-25, 2019

I. Tsvetkova, S. Peykov, B. Kirov, V. Galabov. Optimized procedure for competent cell preparation compatible with the standart BioBrick protocols. First Young Scientists Seminar On Genetics, Sofia, November 24, 2017

D. Popova, I. Tsvetkova, P. Bonev, D. Ganev, B. Spassov, K. Kukova, S. Panova, G. Viyacheva, S. Peykov, B. Kirov. Accelerated CRISPR-based Evolution For Bacterial Selection. International Genetically Engineered Machine, Boston, USA, November 9-13, 2017

Novel tartigrade heat-soluble and lea proteins used as crioprotectans and osmotic stress protection in bacteriaInternational Genetically Engineered Machine, Boston, USA, October 27-31, 2016

Memberships

International Genetically Engineered Machine (iGEM) competition – member of Bulgarian team, 2017

International Genetically Engineered Machine (iGEM) competition – member of Bulgarian team, 2016

Honours and awards

6th Black Sea International Immunology School (BSIIS), 2019 – Second Prize for oral prezentation

International Genetically Engineered Machine (iGEM) competition, 2017 – silver medal won in nutrition field

International Genetically Engineered Machine (iGEM) competition, 2016 – bronze medal won in nutrition field

Certifications

Certificate of 6th Black Sea International Immunology School (BSIIS), 2019
Certificate of 3rd TRANSAUTOPHAGY Annual Meeting,Sofia, 2019
Certificate of First Young Scientists Seminar On Genetics, Sofia, 2017
Certificate of International Genetically Engineered Machine (iGEM) competition, Boston, 2017
Certificate of International Genetically Engineered Machine (iGEM) competition, Boston, 2016

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