

PARTICIPATION OF MACEDONIAN TEAM AT THE 15th INTERNATIONAL JUNIOR SCIENCE OLYMPIAD IN GABORONE, BOTSWANA, 2-12 DECEMBER 2018

IJSO is an annual academic competition that covers physics, chemistry and biology at the same time, for junior science students. The Ministry of Basic Education in collaboration with Botswana Science Association hosted the 15th International Junior Science Olympiad in Gaborone from the 2nd December until 11th December 2018 (<http://ijso2018.ub.bw/>). IJSO 2018's theme "Discovery, Innovation and Environment" propounds axiomatic existence of solutions to challenges of the environment. It asserts as a progressive response, concerted effort to search and find solutions through novel means that are environment conscious considering that the environment is the anchor of life.

The best junior science students from each country are selected to participate in the competition and each is given a chance to compete with their counterparts from across the globe. The students take part in two individual tests (the multiple choice and the theoretical test) followed by the practical where the students work as team to achieve one goal.

Next to the tests, an exciting program of excursions has been set up for students and leaders showing the wild life of Africa.

The activities regarding this Olympiad were realized by three associations: Society of Physicists of Macedonia, Society of Chemists and Technologist of Macedonia and Macedonian Biological Society. The Macedonian team comprised of six students and three mentors:

1. Mila Ivanovska, SOU Josip Broz Tito, Bitola (student, bronze medal);
2. Darko Stojchev, SOU Dobri Daskalov, Kavadarci (student, bronze medal);
3. Dimitar Djorlev, SOU Jane Sandanski, Strumica (student, bronze medal);
4. Bisera Janevska, PSU Algoritam, Skopje (student);
5. Damjan Janchevski, PSU Jahja Lemal, Skopje (student);
6. Majkl Georgievski, OOU Goce Delchev, Kavadarci (student);
7. Doc. d-r Lambe Barandovski (mentor, physics);
8. Prof. d-r Marina Stojanovska (mentor, chemistry) and
9. Elena Rafailovska (mentor, biology).



The Macedonian team at IJSO 2018

All students were very successful on this prestigious Olympiad and our team won three bronze medals, which is a great success for Macedonia. The 46 countries from 5 continents took part at this Olympiad, or about 250 competitors and about 150 leaders.



The bronze medal winners

The students were prepared at the Institute of Chemistry, Institute of Physics and Institute of Biology at the Faculty of Natural Sciences and Mathematics, Ss. Cyril and Methodius University, Skopje according to the syllabus given by the IJSO 2018 Steering Committee. The team from the Institute of Chemistry involved in the preparation of the students were: Prof. d-r Marina Stojanovska, Prof. d-r Ljupco Pejov and Pece Šerovski.



Students in the chemistry lab

We would like to express our deepest gratitude to Agency of Youth and Sport, Fund for Innovation and Technology Development, Petrovec Municipality, Kavadarci Municipality, Vitaminka Prilep, Kožuvčanka Kavadarci, Vardar Dolomit Skopje, Fakulteti.mk and to about 120 donators from around the world who helped the social networks fundraiser opened by Anita Kuzmanovska-Feldman, B.Sc. Eng. chemistry that lives in the United States for their generous support of our Olympic team.

Marina Stojanovska
Institute of Chemistry, Faculty of Natural Sciences and Mathematics
Skopje, Macedonia
mmonkovic@yahoo.com