



ПРОГРАМА

6-ТА СТУДЕНТСКА НАУЧНА КОНФЕРЕНЦИЯ “ЕКОЛОГИЯ И ОКОЛНА СРЕДА”

20 април 2018 г.

- 11:00 – 13:00 **Регистрация и поставяне на постери** – етаж 3, К1
- 13:00 – 13:15 **Откриване:** зала 202, К1
- 13:15 – 13:45 **Пленарна лекция:** „Антарктида – еволюцията на един континент и революцията на българското присъствие“, проф. д-р Христо Пимпирев, зала 202, К1
- 13:45 – 14:15 **Фотоизложба „България на Антарктида“**
- 14:15 – 14:45 **Академична лекция:** „Антропология на екологията“, проф. д-р Н. Начев
- 14:45 – 16:15 **Секция “Environmental ecology”**, Модератор: проф. д-р Цв. Иванова, зала 202, К1
- 16:15 – 17:00 **Постерна сесия** с чаша вино, Модератор: доц. д-р Д. Бъчварова, етаж 3, К1

21 април 2018 г.

- 10:00 – 12:00 **Изложба “Земята е нашият дом”**, предмети от природни и/или рециклируеми материали – етаж 3, К1
- 10:00 – 12:00 **Изложба “Земята е нашият дом”**, рисунки на ученици от СУ „Сава Доброплодни“, ръководител: Виолета Петрова, етаж 3, К1
- 13:00 – 13:30 **Пленарна лекция:** „Животни – актьори“, доц. д-р Стоян Лазаров, зала 202, К1
- 13:30 – 14:45 **Секция “Ecology and education”**, Модератор: доц. д-р В. Колева, зала 202, К1
- 14:45 – 15:00 **Кафе-пауза**
- 15:00 – 16:00 **Практически семинар** „Природата пред фотообектива на изследователя“, проф. д-р Николай Начев
- 16:00 – 16:30 **Закриване на конференцията**

Oral presentations

Section “Environmental ecology”

Moderator: prof. Tsveteslava Ignatova-Ivanova

April 20, 2018 hall 202

- 14:45 – 15:00 **OP1:** Cytotoxicity and genotoxicity of soil in Shumen city park – Teodora Koynova, Vanya Koleva, Asya Dragoeva, Ivayla Kuleva
- 15:00 – 15:15 **OP2:** Soil Pollution Screening Using Physico-Chemical and Cytogenetic Approaches: a Case Study of a Bulgarian Suburban Nature Park – Vanya Koleva, Asya Dragoeva, Teodora Koynova, Nikolay Natchev
- 15:15 – 15:30 **OP3:** Analysis of the ecological status of the river ”Dalgachka“ – Dimitar Dimitrov, Nikolay Natchev
- 15:30 – 15:45 **OP4:** Contribution to the study of the amphibians and reptiles from different regions of Bulgaria – Ivo Dobrinov, Teodora Teofilova, Nikolay Kodzhabashev
- 15:45 – 16:00 **OP5:** New record of *Glomeris balcanica* Verhoeff, 1906 (Diplopoda: Glomerida: Glomeridae) on the Lilyak Plateau, Nort-Eastern Bulgaria – Mariana Marinova, Darina Bachvarova, Aleksandar Doichinov, Liliya Pinteva, Sevda Hamza
- 16:00 – 16:15 **OP6:** New record of *Glomeris hexasticha* Brandt, 1833 (Diplopoda: Glomerida: Glomeridae) on the Lilyak Plateau, Nort-Eastern Bulgaria – Sevda Hamza, Darina Bachvarova, Aleksandar Doichinov, Mariana Marinova, Liliya Pinteva

Section “Ecology and education”

Moderator: assoc. prof. Vanya Koleva

April 21, 2018 hall 202

- 13:30 – 13:45 **OP7:** Forest pedagogy – kids need more adventures – Tatyana Stoyanova, Mariya Kaschieva
- 13:45 – 14:00 **OP8:** Negative and extra positive attitude toward cold-bloodied amniotes among secondary and high school students – a case study – Antonia Paneva
- 14:00 – 14:15 **OP9:** Growing plants without soil – Desislava Krumova, Aylin Mitat
- 14:15 – 14:30 **OP10:** The wealth of the Black Sea – Rositsa Stancheva, Stanislava Stancheva
- 14:30 – 14:45 **OP11:** Let's plant a tree – Rositsa Stancheva, Stanislava Stancheva

Poster session

Moderator: assoc. prof. Darina Bachvarova
lobby on the third floor

Section “Environmental education, human health”

- P1** Analysis of the regulatory framework for environmental education in secondary schools – Klaida Doychinova, Natasha Canova, Nadezhda Raycheva
- P2** Ecological competence as integrated characteristic of the personality of the old classroom – G.G. Nedyurmagomedov, D.G. Dzharullaev
- P3** Chronotype: photoperiod at birth, gender and age – Yoanna Simeonova, Simona Valkova, Elis Vasfi, Ralitsa Andreeva, Ivanka Raikova, Masha Radoslavova, Karamfil Kalchev
- P4** Biological effects of melatonin in the human body – Yoanna Simeonova, Simona Valkova, Elis Vasfi, Ralitsa Andreeva, Ivanka Raikova, Masha Radoslavova, Karamfil Kalchev
- P5** Menopause and therapeutic approaches to controlling menopausal symptoms – Jordanka Mihaylova, Nely Ermenlieva, Krasimira Laleva

Section “Agriculture ecology”

- P6** Challenges to the future of organic agriculture – Kremena Nikolova
- P7** Truffle-black diamond. Outlook for a successful business – Plamen Chamurliyski, Gergana Georgieva
- P8** The magic fruit Goji Berry – Magdalena Koleva, Violeta Tzvetanova
- P9** Saffron (red gold) – an exquisite spice, coloring agent, a magical elixir with many healing qualities – Albena Ivanova, Dimitrichka Kircheva
- P10** Urban Argiculture - alternative way of producing fresh food – Mladen Subey, Mariya Kaschieva
- P11** Roof gardens - creating new living spaces – Elis Nedzhib, Mariya Kaschieva

Section “Zoology”

- P12** A Study of the Taxonomic Composition of the Myriapode fauna (Diplopoda, Chilopoda) on the Lilyak Plateau, Northeastern Bulgaria – Liliya Pinteva, Darina Bachvarova, Aleksandar Doichinov, Sevda Hamza, Mariana Marinova
- P13** Study on the ground beetles (Coleoptera: Carabidae) from the Zlatiya Plateau (Western Danube Plain, Bulgaria) – Sofiya Mecheva, Teodora Teofilova, Nikolay Kodzhabashev
- P14** Ecology of Communities of Testate Amoebae (Amoebozoa, Rhizaria) in the „Marsh Malak Preslavets“ Protected Area, North-eastern Bulgaria – Rositsa Davidova, Senay Sevginov, Maria Boycheva

Section “Environmental ecology, cell biology”

- P15** Comparative analysis of Nature Park Shumen Plateau and Shumen City Park as green spaces – Teodora Koynova
- P16** Cytogenetic analysis of groundwater of Nature Park Shumen Plateau using *Allium cepa* test – Asya Dragoeva, Vanya Koleva, Teodora Koynova, Selime Ali, Valentin Velev
- P17** Antifungal Activity of Lactic Acid Bacteria, Isolated from (*Mytilus galloprovincialis* Lam.) in The Bulgarian Black Sea aquatory – Elitsa Stanachkova, Sevginar Ibrjamova, Radoslav Ivanov, Tsvetoslava Ignatova-Ivanova
- P18** Study on anaerobic treatment of sludge from waste water treatment plant in the metan tanks in mezofile mode – Stoyan Stoyanov, Radoslav Ivanov
- P19** Impact of packaging materials on the environment. Designing traditional and innovative solutions – Yana Aneva
- P20** Electricity by plants - myth or reality – Dimcho Zahariev, Zerine Behchet, Iliana Koleva, Seven Sali
- P21** Growth inhibition of human hepatoma cell line by phosphorylated α -hydroxyallenes – Vanya Koleva, Asya Dragoeva, Ismail Ismailov, Ivaylo Ivanov, Valerij Christov, Lora Georgieva
- P22** Synthesis and cytostatic activity of *4-bromo-5-ethyl-2-(ethylamino)-5-methyl-5H-1,2-oxaphosphole 2-oxide* – Dobromir Enchev, Vanya Koleva, Asya Dragoeva, Leman Behchet-Ibryam, Mihail Mihaylov, Nikolay Uzunov, Laura Melendez-Alafort, Antonio Rosato, Valery Brel
- P23** Computer and computational modeling in the interdisciplinary researches of the chromatin packaging and the chromosome features – Yordanka Kuzmanova, Nikola Kalchev, Lora Georgieva, Mihail Mihailov
- P24** Application of C++ in cell division researches – Simona Valkova, Nikola Kalchev
- P25** Computer and computational models in the researches of formation and functioning of the mitotic spindle – Yordanka Kuzmanova, Nikola Kalchev, Daniel Denev
- P26** Comparative analysis of the financial indicators of electric and conventional cars – Denis Hamdiev

Section “Herbal medicine”

- P27** Top 10 among the most used medicinal plants of the local population along the North Black Sea Coast (Bulgaria) – Petya Boycheva
- P28** Traditional Bulgarian medicine for urinary system disorders – Zheni Stoyanova, Asya Dragoeva, Vanya Koleva, Plamena Asenova, Kalin Kolev
- P29** Traditional Bulgarian medicine for musculoskeletal system disorders – Vanya Koleva, Zheni Stoyanova, Asya Dragoeva, Kalin Kolev, Plamena Asenova
- P30** Traditional Bulgarian medicine for endocrine disorders – Asya Dragoeva, Vanya Koleva, Zheni Stoyanova, Borislava Pavlova, Simona Valkova, Shanel Salieva
- P31** Medicinal uses of *Taraxacum officinale* – Aydjan Ali, Vanya Atanasova
- P32** Saint John's wort - miraculous herb with many health benefits – Krasimir Rusev
- P33** Information on the Internet for the alcohol extracts from *Hypericum perforatum* L – Aylin Ismail, Sibel Ali, Sibel Mehmed, Selime Ali
- P34** Information on the Internet for the oil extracts from *Hypericum perforatum* L – Sibel Mehmed, Aylin Ismail, Sibel Ali, Selime Ali
- P35** Medicinal properties of Yarrow – Borislava Pavlova, Stefani Toshkova
- P36** The Thyme in Folk Medicine and in Contemporary Research – Nana Darwish
- P37** Medicinal uses of lavender – Selime Ali