

СИМПОЗИУМ БАЛІНСЬКОГО

10-11 квітня 2024

захід вшанування постаті видатного вченого Бориса Балінського та його внеску у розвиток наукових знань у багатьох галузях

Захід організовано спільно з Університетом Вітватерсранда (Йоганнесбург) та Посольством України в Південній Африці за участю провідних наукових установ України (Національної академії наук України, а саме Інституту зоології, Інституту фізіології імя Богомольця, Національного природознавчого музею, а також Інституту біології тварин Національної академії аграрних наук), Української асоціації ПАР, південноафриканських наукових установ та дослідників з інших країн.

+++++

BALINSKY SYMPOSIUM

10-11 April 2024

Event to commemorate the figure of prominent world scientist Boris Balinsky, and his contribution to the development of scientific knowledge in many fields.

The event is organised jointly by the University of the Witwatersrand (Johannesburg) and the Embassy of Ukraine in South Africa, with the participation of the leading scientific institutions of Ukraine (National Academy of Sciences of Ukraine, namely the Institute of Zoology, Institute of Physiology, National Museum of Natural History, Institute of Animal Biology of National Academy of Agrarian Sciences of Ukraine), the Ukrainian Association of South Africa, South African scientific institutions and scientists from other countries.

Organisational Committee

Nithaya Chetty, Chair

PhD in Physics, Professor, Dean of Science at the University of the Witwatersrand, South Africa

UA team

1. Oleksiy (Alex) Gumovsky, PhD in Entomology, Doctor of Biological Sciences, Professor, Corresponding Member of the National Academy of Sciences of Ukraine, HoD of the I.I. Schmalhausen Institute of Zoology; Honorary Research Fellow of the School of Animal, Plant and Environmental Sciences (Wits, Johannesburg); a researcher of African parasitoids and their embryology; entedon@gmail.com (Co-chair)
2. Oleksiy Boldyriev, PhD in Neuroscience & Biophysics, Research Fellow of the Bogomoletz Institute of Physiology of the National Academy of Sciences of Ukraine / Kyiv Academic University of the National Academy of Sciences of Ukraine; populariser of Boris Balinsky, the man and his scientific work, and translator of Balinsky's memoirs, alexey@science.ua (Deputy co-chair)
3. Vasyi Borozenets, Ukrainian historian and researcher of Boris Balinsky as a scientific figure, molybden4296vas@gmail.com
4. Oksana Chervonenko, PhD in Entomology, Deputy Director of the National Museum of Natural History (NMNH) of the National Academy of Sciences of Ukraine, entomo@ukr.net
5. Yuriy Salyha, PhD in Animal Biology, Doctor of Biological Sciences, Corresponding Member of the National Academy of Agrarian Sciences of Ukraine, Director of the Institute of Animal Biology NAAS, yursalyha@yahoo.com

RSA team

1. Neville Pillay, PhD in Animal Behaviour, Professor, Head of the School of Animal, Plant and Environmental Sciences, Neville.Pillay@wits.ac.za (Co-chair)
2. Marcus Byrne, PhD in Entomology, Professor, School of Animal, Plant and Environmental Sciences, Marcus.Byrne@wits.ac.za
3. Glynis Goodman, PhD in Botany, Professor, School of Animal, Plant and Environmental Sciences, Glynis.Goodman@wits.ac.za
4. Barry Fabian, PhD in Embryology, Emeritus Professor, School of Animal, Plant and Environmental Sciences, Barry.Fabian@wits.ac.za
5. Hazel Sive, PhD, Professor, Dean of Science, Northeastern University, h.sive@northeastern.edu
6. Dzvinka Kachur, the Ukrainian Association of South Africa, dzvinka.kachur@gmail.com

Program (time zone: Johannesburg, South Africa (GMT+2))

April 10, 2024, Wednesday

Time	Speaker	Title / Subject of presentation
9-00 – 9-20	Professor Zebulon Vilakazi, Vice-Chancellor and Principal, University of the Witwatersrand, South Africa [in person]	Wits Centenary & Balinsky
9-20 – 9-40	Professor Nithaya Chetty, Dean of Science, University of the Witwatersrand, South Africa [in person]	Wits & Balinsky legacy
9-40 – 10-00	Her Excellency Liubov Abravitova, Ambassador of Ukraine, The Embassy of Ukraine in South Africa [in person]	South Africa - Ukraine collaboration, and B. Balinsky as a symbol of this
10-00 – 10-15	Professor Barry Fabian, PhD in Embryology, Emeritus Professor, University of the Witwatersrand, South Africa [in person]	B. Balinsky – my mentor
10-15 – 11-00	Professor Hazel Sive, PhD, Dean of Science, Northeastern University, USA [online pre-recorded]	The Extreme Anterior Domain controls Mouth, Face and Brain Development
11-00 – 11-15	Coffee break	
11-15 – 11-25	Dzvinka Kachur, the Ukrainian Association of South Africa [in person]	Ukrainians in South Africa: past, present and B. Balinsky
11-25 – 11-45	Helen David, the daughter of B. Balinsky [in person]	Boris Balinsky: father, naturalist, artist
11-45 – 12-00	Professor Vitaly O. Kharchenko, Director, Schmalhausen Institute of Zoology, Ukraine [live online]	Boris Balinsky at the Institute of Zoology
12-00 – 12-15	Professor Yuriy Salyha, Director, Institute of Animal Biology NAS Ukraine [live online]	B. Balinsky: From Ukraine to Africa and back – a century-long journey
12-20 – 13-20	Lunch	
13-20 – 14-00	Professor Denise Sheer, Barts and the London School of Medicine and Dentistry, United Kingdom [live online]	Molecular determinants of cell fate in children's brain tumours
14-05 – 14-30	Professor Vladimir Korzh, Visiting Professor, International Institute of Molecular and Cell Biology, Poland [live online]	A century of research on the ear primordium: from limb induction to K channels in development.
14-35 – 15-00	Dr Hanna Sheverdyukova, Schmalhausen Institute of Zoology, NAS Ukraine [live online]	Variation of the chondrocranium development in snakes
15-05 – 15-15	Comfort break	
15-20 – 15-45	Professor Robyn Hetem, University of the Witwatersrand, South Africa [online pre-recorded]	Phenotypic flexibility of long-lived mammals in a hotter and drier world
15-50 – 16-15	Prof. Pavel Gol'din, Schmalhausen Institute of Zoology, NAS Ukraine [live online]	Lifting constraints in development of cetacean skeleton

16-20 – 16-45	Dr. Oleksiy Bidzilya and Viktor Yepishin Institute for evolutionary ecology, NAS Ukraine) [live online]	B. Balinsky's contribution to lepidopterology, and current challenges in revising Afrotropical Gelechiidae
---------------	--	--

April 11 2024, Thursday

9-00 – 9-25	Professor Alex Gumovsky, Schmalhausen Institute of Zoology, NAS Ukraine/ Naturkunde Stuttgart, Germany / University of the Witwatersrand, South Africa [live online]	How parasitoids develop: notes on embryology and species delimitation in the genus <i>Entedon</i> (Insecta: Hymenoptera, Eulophidae)
9-30 – 9-55	Professor Marcus Byrne, University of the Witwatersrand, South Africa [in person]	From the dung ball, everything? How evolution has shaped the ecology of dung beetles
10-00 – 10-25	Dr Andriy Fedchuk and Dr Eugene Dykyj, National Antarctic Scientific Center of Ukraine [live online]	Antarctic research: a prospective field of cooperation between Ukraine and South Africa
10-30 – 10-50	Coffee break	
11-00 – 11-25	Dr Hanlie Engelbrecht, University of the Witwatersrand, South Africa [in person]	Species delimitation and biogeography of African green and bush snakes
11-30 – 11-55	Dr Oleksandr Zinenko, V.N. Karazin National University, Ukraine [live online]	Ukrainian contributions to research on African amphibians and reptilians
12-00 – 12-25	Professor Jennifer Botha, University of the Witwatersrand, South Africa [in person]	Past mass extinctions and how they can help today's crisis
12-30 – 13-30	Lunch	
13-45 – 14-10	Professor Glynis Goodman, University of the Witwatersrand, South Africa [in person]	Origin and diversification of the everlasting daisies (<i>Helichrysum</i>) – Has its arid origin preadapted it for an alpine existence?
14-15 – 14-40	Professor Kelsey Glennon, University of the Witwatersrand, South Africa [in person]	Floral colour polymorphisms in the Drakensberg
14-45 – 15-10	Dr Roman Svitin, Dr Yaroslav Syrota and Dr Louis du Preez, Schmalhausen Institute of Zoology, NAS Ukraine and North-West University, Potchefstroom, South Africa [live online]	Collaborative studies of parasites from South African vertebrates
15-15 – 15-40	Dr Oleksiy Boldyriev, Kyiv Academic University NASU, Ukraine [live online]	Development of neuroscience and electrophysiology in Ukraine: from Balinsky's contemporaries to modern neuroregeneration research
15-50 – 16-10	Professor Nithaya Chetty [in person]	Vote of thanks