

PRESENTATIONS OF PhD STUDENTS 20. 1. 2026, UKB D32-329

APPLICANTS AND STUDENTS ADMITTED TO THE 1st YEAR

9:00 Opening and organizational information

1.	9:10	Anisha	Karnail		BOTA	doc. Jakub Těšitel	Interactions between European mistletoe (<i>Viscum album</i>) and its hosts: the landscape perspective
2.	9:25	Jaroslav	Rohel	505665	BOTA	dr. Petr Šmarda	Ecological aspects of endopolyploidy in plants
3.	9:40	Zorana	Kostadinović	500280	BOTA	prof. Michal Hájek	Shifts in diatom species composition in response to ongoing environmental change in Carpathian spring fens
4.	9:55	Viktória	Bitušíková	505653	PARA	dr. Barbora Pafčo	Evolutionary and ecological genomics of nematode parasites circulating among humans, animals, and the environment: <i>Necator</i> and <i>Strongyloides</i> as model cases of global importance
5.	10:10	Karel	Kotoul	494146	EKOL	doc. Tomáš Bartonička	Landscape permeability for flying vertebrates
6.	10:25	Gioele	Pascucci		1. Ekol, 2. Zool	doc. Lumír Gvoždík	Ectotherm Resilience to Extreme Thermal Events

1ST YEAR STUDENTS

1.	10:40	Emma	Laval	572613	ZOOL	prof. Andrea Vetešníková Šimková	Study of selective mechanisms allowing the function of the immune system in fish hybrids: implications to the parasite and commensal organisms
2.	10:55	Barbora	Pavličková	499660	ZOOL	prof. Josef Bryja	Diversity, biogeography, and speciation processes in arid-adapted rodents

Committee discussion and decision

The committee for voting on admission and scholarship awards will consist of all current members of the doctoral specialization committees, heads of working groups at Dept. of Botany and Zoology, other associate professors and professors of the department and the Institute of Vertebrate Biology CAS, and supervisors of the applicants. The voting is subject to the attendance of presentations of all applicants (first part of the vote) or all first-year students (second part).