

HODNOCENÍ PŘEDNÁŠKY PRO ODBORNOU VEŘEJNOST

Masarykova univerzita	
Fakulta	Přírodovědecká/Faculty of Science
Obor řízení	Botanika/Botany
Uchazeč	Mgr. Jan Roleček, Ph.D.
Datum přednášky	March 14, 2024
Téma přednášky	Holocenní historie perikarpatských lesostepních luk/Holocene history of peri-Carpathian forest-steppe meadows
Přítomno posluchačů (počet)	119+9on-line (viz prezenční listinu v příloze)
Pověření hodnotitelé (členové komise)	Prof. RND. František Krahulec, CSc. Doc. RNDr. Zdeňka Lososová, Ph.D. Prof. RNDr. Petr Bureš, Ph.D.

The public lecture by Jan Roleček was held on March 14, 2024, at the Botany Seminar of the Department of Botany and Zoology, Faculty of Science, in lecture room B11/114. The audience comprised students from the bachelor's program in Ecological and Evolutionary Biology, the master's program in Botany, and PhD programs in Botany and Zoology, as well as academic and non-academic staff from the Department of Botany and Zoology, and representatives from related botanical institutions such as the Botanical Institute of the Czech Academy of Sciences, Mendel University, and the Botanical Department of the Moravian Museum; several participants were also connected via MS-Teams, and the lecture has been streamed and recorded. In his lecture, the candidate presented the global uniqueness of the extremely species-rich forest-steppe meadows, initially described from the White Carpathians Mountains and later identified by the candidate and his collaborators in the peri-Carpathian region of Slovakia, Hungary, Western Ukraine, and Romanian Transylvania. He presented a holistic approach, utilizing phytosociological, phytogeographical, palaeobotanical, archaeobotanical/anthracological, and phylogeographical methods, to address the key question of the postglacial history of this unique habitat type and its florogenetic relationship to the steppes between the Southern Ural and Baikal Lake. This question regarding the origin of unique forest-steppe meadows has captivated vegetation scientists and paleobotanists since the mid-19th century, and the historical context of this long-standing debate was also presented in the public lecture. The lecture prompted an extensive discussion, during which the candidate responded to several questions from the audience. The candidate presented responses to three reviewers as part of the discussion.

Závěr/Conclusion

The lecture delivered by Jan Roleček, entitled "Holocenní historie perikarpatských lesostepních luk/Holocene history of peri-Carpathian forest-steppe meadows" and conducted as part of the habilitation procedure, showcased, and clearly demonstrated the scholarly

qualifications and pedagogical capabilities expected of candidates in a habilitation procedure within the field of Botany.

Brno dne , March 15, 2024

František Krahulec
podpis

Zdeňka Lososová
podpis

Petr Bureš
podpis