

Public Lecture Evaluation

Masaryk University	
Faculty	Faculty of Science
Procedure field	Botany
Applicant	doc. RNDr. Petr Bureš, Ph.D.
Lecture date	26 September 2019
Lecture topic	For what the holokinetic chromosomes are good for? - From the tolerance of UV radiation to the colonization of land by plants and animals a half billion years ago
Persons present (number)	93 (see attached list of attendees)
Designated evaluators (board members)	prof. RNDr. Tomáš Herben, CSc. prof. RNDr. Karol Marhold, CSc. doc. RNDr. Eduard Kejnovský, CSc.

The public lecture by Petr Bureš took place on 26 September 2019 at the Botany Seminar of the Department of Botany and Zoology, Faculty of Science. The audience included students of the bachelor programme Ecological and Evolutionary Biology, master programme Botany and PhD programmes Botany and Ecology, and academic and non-academic staff of the Department of Botany and Zoology. The applicant explained the structure and evolution of holokinetic chromosomes and their importance in the history of the evolution of terrestrial biota, based on the synthesis of literature and research of his own group. The lecture was followed by a discussion, in which the applicant replied several questions from the audience.

Conclusion

The lecture delivered by Petr Bureš, entitled “For what the holokinetic chromosomes are good for? - From the tolerance of UV radiation to the colonization of land by plants and animals a half billion years ago” and delivered as part of the professor appointment procedure, *demonstrated* sufficient scholarly qualifications and pedagogical capabilities expected of applicants participating in a professor appointment procedure in the field of Botany.

In Brno on 26 Sep 2019

Tomáš Herben

Karol Marhold

Eduard Kejnovský