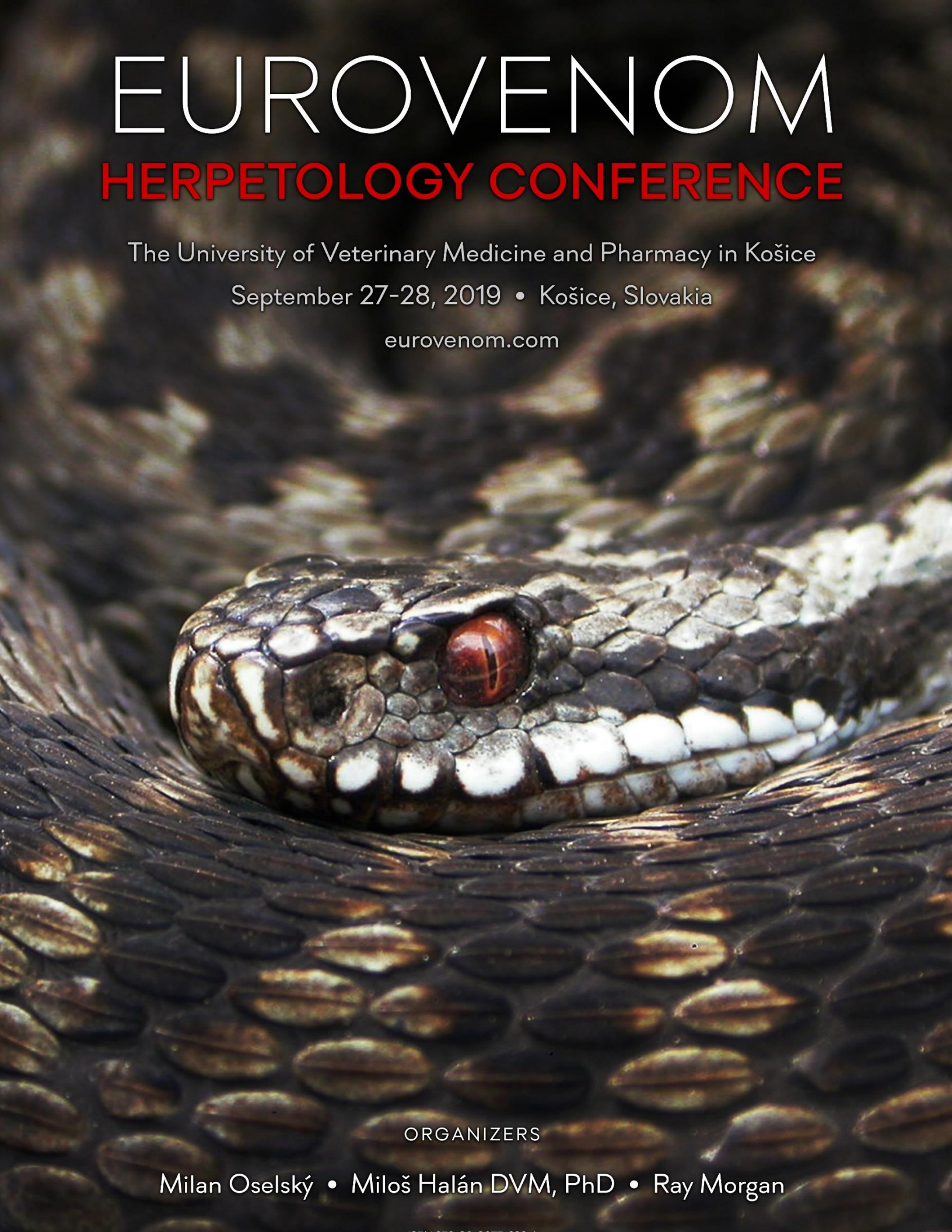




EUROVENOM

HERPETOLOGY CONFERENCE

The University of Veterinary Medicine and Pharmacy in Košice

September 27-28, 2019 • Košice, Slovakia

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Big city life: On distribution of the Aesculapian snake in the city of Bratislava, Slovakia.

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ABSTRACT

The Aesculapian snake, *Zamenis longissimus* (Laurenti, 1768), is the biggest and the most endangered snake species presented in Slovakia. Its main range here is in southern and central parts of the country and Bratislava city lies within this range. Up to 2007, *Z. longissimus* was recorded in various parts of Bratislava, even in the city center. However, detailed faunistic research on this species in Bratislava is missing. Therefore, we collect data from April to July 2019 based on our own field research and especially by citizen science provided by city residents. They provided to us photographs, time and date of observation and locality (address or coordinates). Altogether, more than 100 individuals of the species were recorded between April and July 2019 and occurrence of the species was confirmed in all five city districts. Although, *Z. longissimus* was historically presented in the most populated parts of the city, our recent, one season (but intensive) survey did not confirm its presence in this area. On the other hand, our data provide the first overview on distribution of *Z. longissimus* in the capital city of Slovakia.

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