

SYMPOSIUM ON THE ECOLOGY, EVOLUTION, AND BEHAVIOR OF PARASITES AND PATHOGENS

10.00 am, 30th of Nov, 2012. Hungarian Natural History Museum, Budapest, Ludovika square 6, Hungary

10.05–10.10 Welcome, opening words, technical info

1. 10.10–10.40 Daniel R. BROOKS: The dynamics of parasite diversification: ecological fitting and taxon pulses
2. 10.40–11.00 László Z. GARAMSZEGI: The co-evolutionary arms race between virulence and host immunogenetics: the human malaria model
3. 11.00–11.20 Péter APARI, Viktor MÜLLER: Infertility in sexually transmitted diseases: an adaptation of the pathogens?

11.20–11.50 coffee and water break

4. 11.50–12.10 Emilia VENDEĽOVÁ: Immune mechanisms in helminth infections
5. 12.10–12.30 Pavel SIROKY: Study on biogeography of host parasite complex *Testudo-Hyalomma-Hemolivia*: current state of knowledge
6. 12.30–12.50 Georg G. DUSCHER, Katherine M. KOCAN, Ruth C. GALINDO, José de la FUENTE: Tick biology and feeding behaviour changes of *Rhipicephalus sanguineus* females after exposure to sublethal doses of permethrin
7. 12.50–13.10 Radovan VÁCLAV: Avian host selection by a haematophagous ectoparasite
(This is unsure. If cancelled, the following break becomes longer, but no other shifts in the time-table)

13.10–13.40 BREAD-AND-BUTTER break

8. 13.40–14.00 Marketa DERDAKOVA: Diversity of tick-transmitted bacterium *Anaplasma phagocytophilum* and its association with reservoir hosts in Central Europe
9. 14.00–14.20 Veronika TARAGELOVA: Tick ecology: vector - pathogen - host interaction
10. 14.20–14.40 Natália KOKOŠOVÁ: The influence of blood parasites and tick borne pathogens on behavioral changes in lizards of the genus *Lacerta*
11. 14.40–15.00 Adriana HIZNANOVA: The manipulation of behavioral manifestations of ticks as vectors and reptiles as their hosts under the influence of their pathogens

15.00–15.30 coffee and water break

12. 15.30–15.45 Andrei MIHALCA, Attila SANDOR: Ticks and tick-borne diseases in Romania: epidemiological links
13. 15.45–16.00 Orsolya R. MOLNÁR, Katalin BAJER, Boglárka MÉSZÁROS, János TÖRÖK, Gábor HERCZEG: Blood parasite load and sexual colouration in the European Green Lizard (*Lacerta viridis*)
14. 16.00–16.15 Gábor FÖLDVÁRI: Urban Lyme ecology
15. 16.15–16.30 Enikő GYURIS, Júlia HANKÓ, Zoltán BARTA: Parasitism and personality traits in firebugs (*Pyrrhocoris apterus*)
16. 16.30–16.45 Lajos RÓZSA, Péter APARI: Facultative mutualism between humans and head-lice?

program version: 26th of November, 2012