

ACARI ASSOCIATED WITH BIRDS AND MAMMALS

(23 August, 14h00-17h30, Room 6)

Chairpersons: Heather Proctor (University of Alberta, Edmonton, Alberta, Canada) / **Barry OConnor** (University of Michigan, Ann Arbor-MI, USA)

14h00-14h30: LIFE IN A FEATHER FOREST: APPLIED STUDIES ON RELATIONSHIPS BETWEEN HENS AND *Ornithonyssus sylviarum*

B. Mullens, J.P. Owen, B.L. Chen, D.A. Halbritter & D.R. Kuney

Speaker: Bradley Mullens - University of California, Riverside-CA, USA**14h30-15h00: PHYLOGENY AND MAIN EVOLUTIONARY TRENDS OF THE FEATHER MITE SUPERFAMILY ANALGOIDEA (ACARI: ASTIGMATA)**

S.V. Mironov

Speaker: Sergei Mironov - Russian Academy of Sciences, Saint Petersburg, Russia**15h00-15h30: SYSTEMATICS AND TAXONOMY OF FEATHER MITES OF THE *Pterodectes* GENERIC COMPLEX (ASTIGMATINA: PROCTOPHYLLODIDAE: PTERODECTINAE): OPENING THE BLACK BOX**

F.A. Hernandez & M.P. Valim

Speaker: Fabio Akashi Hernandez - Universidade Estadual Paulista (UNESP), São José do Rio Preto-SP, Brazil**15h30-16h00: NOT GONE WITH THE WIND: ORIGIN AND DIVERSIFICATION OF HUMMINGBIRD PROCTOPHYLLODID MITES (ACARI: PROCTOPHYLLODIDAE) AS EVIDENCED BY FOUR NUCLEAR GENES**

P. Klimov

Speaker: Pavel Klimov - University of Michigan, Ann Arbor-MI, USA**16h00-16h15: Coffee Break****16h15-16h45: EVOLUTIONARY MECHANISMS AT THE INITIAL STAGE OF SPECIATION IN TWO SPECIES OF FEATHER MITES: STENOXENIC *Proctophyllodes styliifer* AND EURYXENIC *P. clavatus* (ANALGOIDEA; PROCTOPHYLLODIDAE)**

J. Dabert, A. Badek & M. Dabert

Speaker: Jacek Dabert - Adam Mickiewicz University, Umultowska, Poznan, Poland**16h45-17h15: PHYLOGENETIC RELATIONSHIPS OF THE SARCOPTOIDEA (ACARI: ASTIGMATA) PARASITIC ON MAMMALS: EVIDENCE FOR POLYPHYLY OF THE GROUP**

B.M. OConnor & P.B. Klimov

Speaker: Barry OConnor - University of Michigan, Ann Arbor-MI, USA**17h15-17h30: CLOSING REMARKS****Heather Proctor** - University of Alberta, Edmonton, Alberta, Canada / **Barry OConnor** - University of Michigan, Ann Arbor-MI, USA