

22nd European Colloquium of Arachnology

Blagoevgrad, Bulgaria, 1 – 6 August 2005

American University Blagoevgrad

PROGRAM

ABSTRACTS

LIST OF PARTICIPANTS

Institute of Zoology & Natural Museum of Natural History

Bulgarian Academy of Sciences

22nd European Colloquium of Arachnology

Official meeting of the European Arachnological Society
Blagoevgrad, Bulgaria, 1 – 6 August 2005

Organizers:

Institute of Zoology, Bulgarian Academy of Sciences
National Museum of Natural History, Bulgarian Academy of Sciences

Organizing Committee:

Christo Deltchev (chair)
Petar Beron (co-chair)
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Mario Langurov
Toshko Toshev
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Sponsors of the of the Colloquium

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Three new species of the genus *Aelurillus* (Simon, 1884): habitual similarities and copulatory organs distinctions

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Three new species from Spain (*Aelurillus* sp. 1), Bulgaria (*Aelurillus* sp. 2) and Turkey (*Aelurillus* sp. 3) have similar habitus, but different structure of embolic division. All three species have dark brown body coloration, white scales on clypeus and dorsal part of palp. However *Aelurillus* sp. 1 has complicated terminal apophysis with apical teeth, similar to those of *Aelurillus aeruginosus*. Structure of the embolic division of *Aelurillus* sp. 2 and *Aelurillus* sp. 3 as well as of *Aelurillus v-insignitus* is similar. However, these species differ in structure of the terminal apophyses and in form of ventral knob on hip of the palp.