

List of posters

* identifies a student presentation

Behavioural Ecology

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| BE01 | Individual behavioural differences in a specialised ant-eating spider <i>Zodarion rubidum</i> <i>Pavla Dudová*</i> |
| BE02 | Web modification in <i>Cyclosa fililineata</i> and <i>Cyclosa morretes</i> : evaluating role of host food deprivation and effect on parasitoid survival <i>Thiago Kloss*</i> |
| BE03 | Comparison of a trophic niche and capture efficiency between an araneophagous specialist and a generalist (Gnaphosidae, Lamponidae) <i>Ondřej Michálek*</i> |
| BE04 | Heterospecific sexual interactions among <i>Nephila</i> species <i>Shakira Guaní Quiñones-Lebrón*</i> |
| BE05 | The Carpathian Scorpion: <i>Euscorpius carpathicus</i> (Scorpiones: Euscorpiidae): Prey selection and capture behaviour <i>Alexandru Sotek*</i> |
| BE06 | Spermatic induction behaviour of the Uruguayan spider <i>Anelosimus viera</i> (Theridiidae) <i>Carmen Viera</i> |
| BE07 | Facultative sexual cannibalism in an apparently monogamous spider <i>Alpaida veniliae</i> (Araneidae) <i>Carmen Viera</i> |
| BE08 | Feeding behaviour of the spider <i>Lycosa poliostroma</i> (Araneae: Lycosidae) on different soybean pests from Uruguay <i>Carmen Viera</i> |
| BE09 | Diet influences female signal reliability for male mate choice in <i>Argiope trifasciata</i> (Forsskål, 1775) (Araneidae) <i>André Walter</i> |
| BE10 | Proteomic explanations for the adaptive significance of kin recognition in the subsocial spider <i>Stegodyphus lineatus</i> (Latreille, 1817) (Eresidae) <i>André Walter</i> |
| BE11 | Foraging tactics in a prey-sharing spider <i>Marlis Dumke*</i> |

Biogeography

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| BG01 | Using spiders as phylogeographical models in South America - a case study with <i>Nephila clavipes</i> (Araneae: Nephilidae) <i>Luiz Filipe Macedo Bartoletti*</i> |
| BG02 | Testing biogeographic and speciation patterns in Caribbean tetragnathids <i>Klemen Čandek*</i> |

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| BG03 | Ancient roots, new places: First evidence of the presence of <i>Cteniza sauvagesi</i> in Southern Italy, supported by molecular data and ecological niche modeling <i>Marco Isaia</i> |
| BG04 | From past to future: the response of <i>Troglohyphantes</i> to climate change dynamics <i>Elena Piano*</i> |
| BG05 | The distribution specificity of some European spider species near the eastern limits of their ranges <i>Artem Sozontov*</i> |
| BG06 | Systematics and biogeography of <i>Cytaea</i> Keyserling 1882 (Araneae: Salticidae), preliminary results <i>Łukasz Trębicki*</i> |

Ecology

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| EC01 | Management diversity within organic production influences epigeal spider communities in apple orchards <i>Yvan Capowiez</i> |
| EC02 | Pompilidae, the important group of spiders enemies <i>Jan Erhart</i> |
| EC03 | Steeplebushes conquer the countryside: Direct and indirect effects of the invasive <i>Spiraea tomentosa</i> on the indigene spider fauna of wetland meadows <i>Henning Haase*</i> |
| EC04 | Araneofauna of grapevines under different management regimes – increasing diversity and abundance of spiders in agroecosystem <i>Lucie Havlová*</i> |
| EC05 | Urbanisation alters drastically the structure of vegetation-dwelling spider assemblages <i>Roland Horváth</i> |
| EC06 | Toxicity effect of a crude extract of <i>Embelia ribes</i> and two commercial pesticides on mortality and foraging behaviour of a potential biocontrol agent <i>Oxyopes lineatipes</i> <i>Ondřej Košulič</i> |
| EC07 | New method for sampling soil arachnids <i>Peter Kozel*</i> |
| EC08 | Distribution of spiders and harvestman on tree trunks in town and forest <i>Ondřej Machač</i> |
| EC09 | Occurrence of spiders in the diet of the fledglings of some hole-nesting bird species: Reevaluation of materials collected in the 1980s <i>Dávid Mészáros*</i> |

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| EC10 | Increased habitat complexity improves the suppression of pest <i>Cacopsylla pyri</i> by winter-active spiders <i>Radek Michalko*</i> |
| EC11 | Catching of spiders in shallow subterranean habitats in the Czech Republic <i>Vlastimil Růžička</i> |
| EC12 | Back to square one: Secondary succession from different starting points. Reconstruction of sandy grasslands within the framework of the 'Kisalföldi Homokpuszta' LIFE project (LIFE08 NAT/H/000289) <i>Csaba Szinetár</i> |
| EC13 | Group selection harvesting supports the diversity of ground-dwelling spider assemblages <i>Bence Tajthi*</i> |

Faunistics

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| FA01 | Lycosidae of the Judean shrubland: a peek into taxonomy and life history <i>Igor Armiač*</i> |
| FA02 | Check list of mire spiders of Latvia <i>Inese Cera</i> |
| FA03 | A collection of sea spiders (Chelicerata: Pycnogonida) in the National Museum, Prague (Czech Republic) <i>Petr Dolejš</i> |
| FA04 | Alien species of Slovakian spider fauna <i>Peter Gajdoš</i> |
| FA05 | Spiders of Vršac Mountains - First faunistic result and new national records <i>Igor Gajic*</i> |
| FA06 | Cave survey yields two new spider family records to Israel <i>Efrat Gavish-Regev</i> |
| FA07 | Spiders of Subotica Sandlands (Serbia) – sandy place, but wetland species <i>Gordana Grbic*</i> |
| FA08 | Spider red lists <i>Fabian Hofmann</i> |
| FA09 | The pseudoscorpion diversity in the city of Vienna, Austria <i>Christoph Hörweg</i> |
| FA10 | New records of Pennsylvanian trigonotarbid arachnids from West Bohemia, Czech Republic <i>Ivana Hradská</i> |
| FA11 | Carboniferous arachnids in Czech republic <i>Ivana Hradská</i> |
| FA12 | A first approach on the study of the arachnofauna in the Dadia National Park, in North-East Greece: a taxonomic and biogeographic analysis <i>Marjan Komnenov*</i> |

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| FA13 | <i>Pholcus phalangioides</i> in Finland (Araneae, Pholcidae) <i>Seppo Koponen</i> |
| FA14 | First record of the widow spider <i>Latrodectus elegans</i> Thorell, 1898 (Araneae, Theridiidae) from Indochina <i>Ondřej Košulič</i> |
| FA15 | Notes on the occurrence of the wolf spiders (Araneae: Lycosidae) in Sardinia <i>Lenka Kubcova</i> |
| FA16 | Unexpected visitor: mermithid nematode (Mermithidae, Nematoda) – surprised host: Bark Spider, <i>Caerostris sumatrana</i> (Araneae, Araneidae) <i>Šárka Mašová</i> |
| FA17 | Spider assemblages on Scots Pine (<i>Pinus sylvestris</i> L.) in Borská nížina lowland (W-Slovakia) <i>Anna Šestáková</i> |
| FA18 | Spiders (Arachnida, Araneae) in steppe ecosystem of Central Russian Upland North <i>Rimma Seyfulina</i> |
| FA19 | A contribution to araneofauna of western Bosnia and Herzegovina <i>Nataša Sivec</i> |
| FA20 | Pseudoscorpions of the Czech Republic <i>František Štáhlavský</i> |
| FA21 | The spider family Filistatidae (Arachnida: Araneae) in Iran <i>Alireza Zamani*</i> |

Genetics

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| G01 | Evolution of nucleolus organiser regions in spiders: are these loci a suitable marker to study spider evolution? <i>Martin Forman</i> |
| G02 | Karyotype variability of suborder Cyphophthalmi on Balkan Peninsula (Arachnida: Opiliones) <i>Matyáš Hiřman*</i> |
| G03 | Insights into karyotype evolution of Ricinulei (Arachnida) <i>Ivalú Macarena Ávila Herrera*</i> |
| G04 | First data on karyotypes and nucleolar organiser regions of solpugids (Solifugae) <i>Azucena C. Reyes Lerma*</i> |

Morphology

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| MO01 | Observations about labial and maxillary cuspules of <i>Macrothele calpeiana</i> (Araneae: Hexathelidae) <i>Jesús Hernández-Corral*</i> |
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| MO02 | A case study on the evolution of sexually dimorphic glands in Zalmoxidae (Opiliones, Laniatores) <i>Guilherme Gainett*</i> |
| MO03 | Female genital morphology and sperm storage in the velvet spider <i>Eresus kollari</i> (Araneae: Eresidae) <i>Tomáš Krejčí*</i> |
| MO04 | Investigating relationships of body and genital size evolution in nephilid spiders <i>Nik Lupše*</i> |
| MO05 | Histological study on venom gland apparatus in <i>Odontobuthus doriae</i> (Scorpiones: Buthidae), <i>Scorpio maurus townsendi</i> (Scorpiones: Scorpionidea) and <i>Hemiscorpius lepturus</i> (Scorpiones: Hemiscorpiidea) from Iran <i>Shahrokh Navidpour</i> |
| MO06 | Demons from the depths: evolution of troglomorphy <i>Zdeněk Škopek*</i> |

Phylogeny

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| PY01 | Disentangling the size and shape components of sexual dimorphism <i>Ren-Chung Cheng*</i> |
| PY02 | Phylogenetic studies of <i>Eresus</i> species in Central Europe <i>Istvan Prazsak*</i> |

Physiology

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| PH01 | Role of the methoprene and allatostatin A in the protein synthesis induction in females of species of spider <i>Parasteatoda tepidariorum</i> <i>Agata Bednarek*</i> |
| PH02 | Investigating the effects of fluoxetine and mianserine on anti-predator behaviour of the orb weaver <i>Larinioides cornutus</i> (Araneae: Araneidae) <i>Madeleine Miller*</i> |
| PH03 | Sublethal effect of agronomical surfactants on spider <i>Pardosa agrestis</i> <i>Jana Niedobová</i> |
| PH04 | Branched spider silk glands - enlargement of the secretory zone an alternative to simple elongation? <i>Milan Řezáč</i> |
| PH05 | The level of energy resources in <i>Steatoda grossa</i> female spider exposed to food contaminated with cadmium and copper <i>Monika Stalmach</i> |
| PH06 | Blood coagulation disorder in rabbits produced by scorpion (<i>Mesobuthus eupeus</i>) venom <i>Hossein Zolfagharian</i> |

Taxonomy

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| TA01 | <i>Ozyptila balcanica</i> sp. n. a new spider species from the Balkan Peninsula (Araneae, Thomisidae) <i>Christo Deltshv</i> |
| TA02 | Comparison of two identification keys for spider families (Araneae) <i>Petr Dolejš</i> |
| TA03 | Spiders (Araneae) described within 1931-1939 by Romanian arachnologist Aleksandru Roșca <i>Mariia Fedoriak</i> |
| TA04 | Araneae – Spiders of Europe <i>Daniel Gloor</i> |
| TA05 | On the spider genus <i>Agelena</i> Walckenaer, 1805 (Araneae, Agelenidae) in Turkey <i>Rahsen Kaya</i> |
| TA06 | The detailed description of three species from the genus <i>Lasiochernes</i> Beier, 1932 (Pseudoscorpiones: Chernetidae) <i>Katarina Krajščovičová*</i> |
| TA07 | Integrative taxonomy of the primitively segmented spider genus <i>Ganthea</i> (Araneae: Mesothelae: Liphistiidae) – DNA barcoding gap agrees with morphology <i>Matjaz Kuntner</i> |
| TA08 | World Spider Catalog <i>Wolfgang Nentwig</i> |
| TA09 | A new species in the genus <i>Mermessus</i> O. Pickard-Cambridge (Araneae, Linyphiidae) from South Dakota, USA <i>L. Brian Patrick</i> |
| TA10 | The genus <i>Ischnothyreus</i> (Araneae, Oonopidae) in Java and Sumatra <i>Miguel Richard*</i> |
| TA11 | On the recent synonymy in orb-web genus <i>Larinioides</i> (Araneae, Araneidae) <i>Anna Šestáková</i> |
| TA12 | Revision of the spider family Dysderidae in Albania (Araneae) <i>Blerina Vrenosi</i> |