

# Programme

Registration, coffee breaks and poster sessions are located in the "Salle des Actes". Talks in the "Amphi 1" and working sessions in rooms B01 and B02. See map of ESPE above.

Monday, June 17	
17:00	Arrival, Registration and Icebreaker meeting
19:50	

Tuesday, June 18	
8:30	Registration and welcome coffee
9:30	<b>C. D'Haese, T. Tully &amp; J.-M. Thibaud</b> Opening session, organisational remarks
10:00	<b>A. Sendra</b> Our knowledge of Diplurans: past, present and future. (Page 14)
<b>Ecology I</b>	
10:25	<b>M. Montejo-Cruz, J. Palacios-Vargas &amp; G. Castaño-Meneses</b> Community structure of Isotomidae and Neanuridae (Hexapoda: Collembola) in four vegetational associations with different land use close to Citlaltepétl volcano, Veracruz, Mexico. (Page 15)
10:50	<b>N. Scheunemann, R. Weniger &amp; D. Russell</b> MediAN - Soil fauna communities in floodplain hardwood forests (Page 16)
11:15	<b>W. Susanti, R. Widyastuti, S. Scheu &amp; A. Potapov</b> Effect of rainforest conversion to plantation systems on community structure of soil Collembola. (Page 16)
11:40	Lunch
13:00	Poster session
<b>Ecology I (continued)</b>	
13:30	<b>J. Palacios-Vargas, G. Castaño-Meneses, A. González &amp; A. Contreras</b> Comparison of Collembola from Malaise Traps from two localities of Tlaxcala Mexico. (Page 17)
13:55	<b>A. Potapov &amp; T.-W. Chen</b> Predicting trophic niches of Collembola using ecomorphological traits and evolutionary patterns. (Page 18)
<b>Taxonomy I</b>	
14:20	<b>P. Shaw</b> Updates on UK Collembola; invaders and rediscoveries. (Page 18)
14:45	<b>M. Shayanmehr</b> Introduction to Iranian Collembola. (Page 19)
15:10	Coffee break
15:40	<b>M. M. Vazquez Gonzalez, J. Palacios-Vargas, D. Medina &amp; K. Cooch</b> The Neanuridae family (Collembola: Apterygota) from Belize, Guatemala and South-East part of Mexico. (Page 19)
16:05	<b>M. Gaju, M. Koch, C. Bach, L. Mendes &amp; R. Molero-Baltanás</b> About the study of fossils of Microcoryphia in amber. (Page 20)

Anatomy		
16:30	<b>M. Koch</b> , R. Molero-Baltanás & M. Gaju-Ricart	Challenges and progress in the study of amber fossils of silverfish by microtomography. (Page 20)
16:55	<b>I. Panina</b> , M. Potapov & A. Polilov	Miniaturization consequences in the anatomy of the tiny springtail <i>Megalothorax minimus</i> (Collembola: Neelidae). (Page 21)
17:20	Poster session	
18:00 21:00	Evening and diner in the ESPE Parc	

## Wednesday, June 19

Life History		
9:00	T. Parmentier, R. Molero-Baltanás & <b>M. Gaju</b>	Evolution of the association with ants in european silverfish of the subfamily Lepismatinae (Zygentoma: Lepismatidae). (Page 22)
9:25	N. Robin, P. Barden & <b>C. A. D'Haese</b>	Fossil amber reveals springtails' longstanding dispersal by social insects. (Page 22)
9:50	<b>M. Jüds</b>	Looking into Collembola guts - A metabarcoding approach. (Page 23)
10:15	Coffee break	
10:45	<b>M. Koken</b> , M. Talagas, G. W. East & L. Deharveng	Bioluminescence & Natural Fluorescence in Collembola. (Page 24)
11:10	<b>T. Tully</b>	Genetic and environmental factors of life and death in the springtail <i>Folsomia candida</i> . (Page 24)
11:35	<b>V. Zizzari</b>	The influence of climate warming on sexual chemical communication in a springtail species. (Page 25)
Method		
12:00	<b>C. Scholz</b> , P. Querner & A. Bruckner Alexander	Collembola in soil samples: Efficiency of extraction methods. (Page 26)
12:25	Lunch	
13:20	Film of <b>Philippe Lebeaux</b> (Amphi 1)	
13:35	<b>Working session...</b> Short presentations about Ecotaxonomy, Image analysis, Data analysis in Amphi1 followed by informal discussions in rooms B01(microscopes will be available) and B02. <b>Come with your data, specimens and slides, ideas and questions to discuss with colleagues and other specialists.</b>	
15:30	Transportation to the Muséum National d'Histoire Naturelle	
16:00	Visits of the MNHN's "Grande Galerie de l'Evolution" and "Galerie de Minéralogie et de Géologie"	
18:00	Free evening	

## Thursday, June 20

### Phylogeny

9:00	<b>A. Carapelli</b> , Y. Bu, W.-J. Chen, F. Nardi, C. Leo, F. Frati & Y.-X. Luan	Molecular data applied for Protura phylogeny and species delimitation. (Page 27)
9:25	<b>T.-W. Chen</b> , J.-F. Chao, M. P. Berg, I. Schaefer & S. Scheu	Adding evolution to soil animal ecology-phylogenetic comparative methods for studying adaptation of Collembola life-form traits and reproductive mode. (Page 28)
9:50	<b>C. A. D'Haese</b> & M. Stevens	Giant Collembola phylogeny. (Page 28)
10:15	Coffee break	
10:45	<b>L. Kováč</b> , M. Žurovcová, N. Raschmanová, A. Parimuchová, N. Jurková & V. Papáč	Northern range limit of troglomorphy in Europe - Miocene diversification of cave <i>Pseudosinella</i> (Hexapoda, Collembola) in the Western Carpathians. (Page 29)
11:10	<b>C. Leo</b> , F. Nardi, P. P. Fanciulli, F. Frati, R. Dallai & A. Carapelli	Mitogenomic and morphological data applied to review and further investigate evolutionary relationships of the main springtail lineages. (Page 30)
11:35	<b>M. Lukić</b> , T. Delić, M. Pavlek, J. Bedek, L. Deharveng & M. Zagnmajster	Molecular phylogeny of the subterranean genus <i>Verhoffiella</i> (Collembola, Entomobryidae) questions its disjunct distribution and reveals high diversification within the Dinarides (Western Balkans). (Page 31)
12:00	<b>C. Schneider</b> & C. A. D'Haese	Phylogeny and biogeography of the three most widespread species of <i>Megalothorax</i> (Collembola, Neelipleona). (Page 31)
12:25	Lunch	
13:30	<b>J. Shrubovych</b> & C. A. D'Haese	Phylogeny of Australian acerentomid fauna (Protura: Acerentomidae). (Page 32)
13:55	<b>Z. Xie</b> , X. Sun, D. Wu, S. Scheu & T.-W. Chen	Community phylogenetic structure of Isotomidae (Collembola) along elevation gradients in Changbai Mountain, China. (Page 33)
14:20	<b>D. Yu</b> , L. Deharveng, M. Lukić & F. Zhang	Revisiting the systematics of Tomocerinae (Collembola, Entomobryomorpha) by integrating molecular and morphological evidence. (Page 33)
14:45	Coffee break & Poster session	

### Ecology II

15:30	<b>A. Mawan</b> , D. Buchori, J. Drescher & S. Scheu	Abundance, diversity and community composition of arboreal Collembola along a land use gradient in Sumatra, Indonesia. (Page 35)
15:55	<b>P. Shaw</b>	Edge effects and relic populations among Corticolous Collembola in Richmond park, Surrey. (Page 36)
17:00	Transportation to the Parc Zoologique de Paris	
18:00	Conference buffet and visit of the Parc Zoologique de Paris	

## Friday, June 21

### Taxonomy II

9:00	<b>S. Jantarit</b> , C. Satasook, A. Bedos & L. Deharveng	Diversity and troglomorphy of cave springtails (Hexapoda: Collembola) in Thailand. (Page 36)
9:25	<b>A. Parimuchová</b> , L. Kováč, M. Žurovcová & V. Papáč	Genus <i>Deuteraphorura</i> Absolon, 1901 in the Western Carpathians – troglomorphy of cave Collembola (Hexapoda) on northern distributional limit in Europe. (Page 37)
9:50	<b>X. Sun</b> , M. Lukić & L. Deharveng	A second and highly troglomorphic species of the genus <i>Ongulonychiurus</i> Thibaud & Massoud, 1986 (Collembola, Onychiuridae) from a deep Croatian cave. (Page 38)
10:15	Coffee break	
10:45	<b>Md. M. Hossain</b> , Md. A. Rahman, B. Akthar & Md. Moniruzzaman	First record of Collembola and their diversity in the Charland of the Padma river at Rajshahi, Bangladesh. (Page 38)
11:10	P. Greenslade, Judith Najt & <b>W. Weiner</b>	The most ancient Collembola of the world - Collembola from the Devonian Rhynie. (no abstract)
11:35	Concluding remarks and final discussion; Proceedings, next meeting.	
13:00	Lunch	
14:00	Departure	