

Tuesday, August 23th - Registration & Wednesday, August 24th - Taxonomy / Evolution / Poster

ICA- Scientific and Social Programs -

TUESDAY, August 23th

16:00h - 18:00h Registration
17:00h - 19:00h Welcome drink

WEDNESDAY, August 24th

09:15h - 09:25h Opening
Special
09:25h - 09:55h Climate effects on the functional groups of Collembola through the decomposition processes in forest ecosystems We_ICA_Sp
Hiroshi Takeda
Session-1: Taxonomy
Chair: Penelope Greenslade, Makiko Fukui
09:55h - 10:25h Morphology in Collembola systematics: the potential and limitations We_ICA_S1_KN
Mikhail Potapov
10:25h - 10:45h Coffee break
10:45h - 11:00h Do habitats sort out different lineages of *Lepidocyrtus lanuginosus* (Collembola: Lepidocyrtidae)? We_ICA_S1_O1
Ting-Wen Chen, Bing Zhang, Jo-Fan Chao, Ina Schaefer, Eduardo Mateos, Stefan Scheu
11:00h - 11:15h Diversification of the subgenus *Heteromurus* (*Verhoeffiella*) (Collembola: Entomobryidae; Heteromurinae) in European caves We_ICA_S1_O2
Marko Lukić, Teo Delić, Maja Zagmajster, Anne Bedos, Louis Deharveng
11:15h - 11:30h Cave Collembola of Southern Thailand We_ICA_S1_O3
Sopark Jantarit, Louis Deharveng
11:30h - 11:45h Neotropical fauna of Pseudachorutinae (Collembola: Neanuridae) with comments on taxonomic characters We_ICA_S1_O4
G.C. Queiroz
11:45h - 13:00h Lunch
Session-2: Evolution
Chair: Katarina Hedlund, Seikoh Saitoh
13:00h - 13:30h Signatures of adaptive evolution in Collembola Genomes We_ICA_S2_KN
Dick Roelofs
13:30h - 13:45h Revisiting the phylogeny and symbiotic character of collembolan *Wolbachia* We_ICA_S2_O1
Yao Ma, Wan-Jun Chen, Yan Gao, Yun-Xia Luan
13:45h - 14:00h Reinforcement and adaptation to insecticidal mushroom in Collembola We_ICA_S2_O2
Taizo Nakamori, Kosaku Kamata
14:00h - 14:15h Cephalic endoskeleton of *Baculentulus densus* (Imadaté) (Hexapoda: Protura: Acerentomidae): a preliminary embryological study We_ICA_S2_O3
Makiko Fukui, Ryuichiro Machida
14:15h - 14:30h Early splitting of Hexapoda reviewed from the comparative embryology: a revised synthesis We_ICA_S2_O4
Shigekazu Tomizuka, Makiko Fukui, Kaoru Sekiya, Ryuichiro Machida
14:30h - 14:45h Phylotranscriptomics studies of basal hexapods We_ICA_S2_O5
Wan-Jun Chen, Ai-Min Liu, Wei Xie, Yun-Xia Luan

14:45h - 15:20h	Coffee break	
15:20h - 16:40h	Poster Session Core Time	
	Redescription of three Amazonian Pseudachorutinae (Collembola: Neanuridae)	We_ICA_P1
	<i>G.C. Queiroz, M.C. Mendonça, D. Zepellini</i>	
	Is a <i>Lobella</i> species (Collembola: Neanuridae) endemic to Lake Biwa?	We_ICA_P2
	<i>Taizo Nakamori, Kohei Sawada, Shingo Tanaka, Seikoh Saitoh, Hiroaki Aoyama, Saori Fujii</i>	
	Multiple mitochondrial sequence types from single collembolan specimens: pseudogenes in Collembola?	We_ICA_P3
	<i>Seikoh Saitoh, Hiroaki Aoyama, Saori Fujii, Park Sanghwa, Akinori Yamada, Naoya Shinzato, Nobuhiro Kaneko, Taizo Nakamori</i>	
	Morphological details and molecular data of <i>Homidia nigrocephala</i> Uchida, 1943 (Collembola: Entomobryidae) from Japan	We_ICA_P4
	<i>Kei Ichisawa, Taizo Nakamori</i>	
	Ecomorphosis of <i>Hypogastrura reticulata</i> relating with summer dormancy and winter activity	We_ICA_P5
	<i>Takuo Sawahata</i>	
	Phylogenetic relationships of the genera of the Sensillanurini Tribe (Collembola: Neanuridae) based on morphological and molecular characters	We_ICA_P6
	<i>Angela Arango-Galván, José G. Palacios-Vargas</i>	
	Phylogenetic reconstruction in the view of species coexistence in Collembola communities	We_ICA_P7
	<i>Ting-Wen Chen, Jo-Fan Chao, Ina Schaefer, Stefan Scheu</i>	
	Biogeography of the genus <i>Folsomia</i> (Collembola, Isotomidae) in Palearctic region: preliminary results	We_ICA_P8
	<i>Mikhail Potapov</i>	
	Collembolan fauna of catenas of salty lakes of continental Asia	We_ICA_P9
	<i>Ayuna Gulgenova, Cheng-Wang Huang, Mikhail Potapov, Yun-Xia Luan</i>	
	Maintenance of functional structure by species turnover of habitat groups under changes in topographic positions and forest types	We_ICA_P10
	<i>Takuo Hishi, Yuka Maeda, Naoaki Tashiro</i>	
	Species-specific utilization of recently assimilated carbon by Collembola	We_ICA_P11
	<i>Saori Fujii, Akira S. Mori, Yuji Kominami, Yusuke Tawa, Yoshiyuki Inagaki, Satoru Takanashi, Hiroshi Takeda</i>	
	Collembolans of old spruce forest destructed after bark beetle outbreak	We_ICA_P12
	<i>Anna I. Bokova, Nataliya A. Kuznetsova</i>	
	Lethal effects of <i>Strobilurus</i> fungi on collembolans	We_ICA_P13
	<i>Kosaku Kamata, Taizo Nakamori, Duc Hoang Pham, Yoshie Terashima</i>	
	Preference of <i>Morulina alata</i> (Collembola: Neanuridae) for fungal sporocarps and effects of gut passage on spores	We_ICA_P14
	<i>Masakazu Nakano, Aoi Tanaka, Kosaku Kamata, Taizo Nakamori</i>	
	Laboratory food preference experiments with Collembola on the leaves and roots of two dominant species from a Hungarian grassland	We_ICA_P15
	<i>Anikó Seres, Dóra Szlatényi, Judit Szakálas, Péter István Nagy, Györgyi Kampfl, Gergely Boros, Gábor Ónodi, György Kröel-Dulay</i>	

Wednesday, August 24th - Taxonomy / Evolution / Poster

The influence of different food resources on soil fauna biodiversity in farmland We_ICA_P16

Jiujia Li, Liang Chang, Lichao Feng, Donghui Wu

Changes in some life history parameters of *Ceratophysella denticulata* (Collembola: Hypogastruridae) under intra and interspecific competition We_ICA_P17

Elihú Catalán, Alicia Callejas-Chavero, Gabriela Castaño-Meneses

Diesel effect on *Orthonychiurus folsomi* Schaeffer (Collembola: Onychiuridae) under laboratory conditions We_ICA_P18

Alicia Callejas-Chavero, Gabriela Lechuga-Reyes, Arturo García-Gómez, José G. Palacios-Vargas, Gabriela Castaño-Meneses

Effects of food quality on the toxicity of dietary cadmium in the soil microarthropod *Folsomia candida* (Collembola) We_ICA_P19

Yukihiro Ban, Taizo Nakamori

17:00h - 19:00h **Round Table: Current state and future perspective of soil zoology in Asian Region**

THURSDAY, August 25th

09:00h - 17:00h Excursion

18:00h - 20:00h Colloquium Dinner (Hotel Nikko Nara)

FRIDAY, August 26th**Session-3: Ecology***Chair: Natalia Kuznetsova, Saori Fujii*

09:15h - 09:45h	Use of functional traits in predicting community responses of Collembola to environmental change <i>M. P. Berg</i>	Fr_ICA_S3_KN
09:45h - 10:00h	Phylogenetic signals in Collembola fatty acids <i>Ting-Wen Chen, Philipp Sandmann, Ina Schaefer, Stefan Scheu</i>	Fr_ICA_S3_O1
10:00h - 10:15h	Trophic niches, life forms and taxonomic identity in collembolans <i>Anton M. Potapov, Eugenia E. Semenina, Anastasiya Yu. Korotkevich, Natalia A. Kuznetsova, Alexei V. Tiunov</i>	Fr_ICA_S3_O2
10:15h - 10:30h	Coffee break	
10:30h - 10:45h	Collembola from pitfall traps in the tropical humid forest of Los Tuxtlas, Veracruz, México <i>José G. Palacios-Vargas, Blanca E. Mejía-Recamier, Martha Madora, Rosamond Coates</i>	Fr_ICA_S3_O3
10:45h - 11:00h	Effect of climate warming on montane Collembola in Australia <i>Rachel Slatyer, Penelope Greenslade</i>	Fr_ICA_S3_O4
11:00h - 11:15h	Assessment of the effect of soil and site environment to Collembola community structure in deciduous forest and coniferous plantation using soil block transfer <i>Motohiro Hasegawa, Kimiko Okabe</i>	Fr_ICA_S3_O5
11:15h - 11:30h	Landscape ecology of soil animals (Collembola) <i>Pascal Querner</i>	Fr_ICA_S3_O6
11:45h - 13:00h	Lunch	

ICSZ & ICA Joint Symposium -Soil Zoology and Future Earth-

13:00h - 13:30h	The hyper-diverse soil: our source of food <i>Sina Adl</i>	Fr_J_1
13:30h - 14:00h	Colorful fungus–Collembola interactions in brown ecosystems <i>Taizo Nakamori</i>	Fr_J_2
14:00h - 14:30h	Agroecology and "tada-no-mushi"- Detrital infusion support paddy rice above and under-ground food web - <i>Kazumasa Hitaka</i>	Fr_J_3
14:30h - 14:40h	Coffee break	
14:40h - 15:10h	Mainstreaming soil ecosystem services, a way towards sustainable biomass production <i>Katarina Hedlund</i>	Fr_J_4
15:10h - 15:40h	Made in Japan; “Natural Farming” (no-tillage with weed management) can serve the highest ecosystem functioning for agriculture <i>Nobuhiro Kaneko</i>	Fr_J_5
15:40h - 16:00h	Coffee break	
16:00h - 16:40h	Closing	