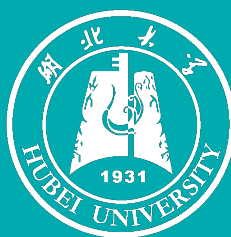


The 8th Conference of Asian Society of Arachnology



Wuhan, China

25–29 October, 2024



武汉明泰生物

25 October | Friday | University Guesthouse, Lobby

08:30-22:00	Registration
18:00-20:00	Welcome Reception
20:30-22:00	ASA Council Meeting

26 October | Saturday | Innovation and Entrepreneurship Training Building, 3rd Floor

Opening Ceremony	08:30-09:00	Welcome address by Hubei University President	Daiqin Li
		Address by ASA President, Prof. Zhisheng Zhang	
		Lion dance	
Plenary 1	09:00-10:00	Shuqiang Li (Institute of Zoology, Chinese Academy of Sciences, China)	Fengjie Liu
		Taxonomy, biogeography and evolution of spiders	
10:00-10:30		Group photo & Tea break	
Evolution	10:30-10:45	Zheng Fan (Southwest University, China) Evolutionary genomics of spiders	Zhisheng Zhang
	10:45-11:00	Zegang Feng* (Institute of Zoology, Chinese Academy of Sciences, China) Evolutionary history of the cave-dwelling Neobisiidae from the South China Karst	
	11:00-11:15	Qing Zuo* (Southwest University, China) Genomic and methylomic signatures associated with the maintenance of genome stability and adaptive evolution in two closely allied wolf spiders	
	11:15-11:30	Quah You Chen Roy* (National University of Singapore, Singapore) Visual adaptations in intertidal spiders: evidence of opsin evolution for variable light condition	
	11:30-11:45	Kai Wang (Hubei University, China) Eyeless cave-dwelling <i>Leptonetela</i> spiders still rely on light	
	11:45-12:00	Peter Jaeger (Senckenberg Research Institute, Germany) Hidden treasures in limestone caves: Spiders in the Vangvieng Karst of Laos	
12:00-13:30		Lunch	
Plenary 2	13:30-14:30	I-Min Tso (Tunghai University, Taiwan, China) Vision-mediated behavioral adaptations in spiders	Yubing Ma
Behaviour	14:30-14:45	Min Tan* (National University of Singapore, Singapore) The flicker fusion camouflage effect in jumping spiders	Yonghong Xiao
	14:45-15:00	Jing Peng* (Hubei University, China) Effects of sublethal concentrations of Chlorantraniliprole and Sulfoxaflor on reproductive behaviour of <i>Pardosa pseudoannulata</i>	
	15:00-15:15	Mukhtar Muhammad Khalid* (University of Sargodha, Pakistan) Effect of spider (<i>Cyrtophora citricola</i>) cues on the foraging and avoiding behaviour of Chinese grass hopper (<i>Acrida cinerea</i>)	
	15:15-15:30	Anitha Abraham (Maharaja's College, India) A comprehensive study of egg sac diversity and maternal care in spiders	
15:30-16:00		Tea break and Poster Session	
Behaviour and Ecology	16:00-16:15	Boon Hui Wong (Jinggangshan University, China) Crab spider males bind females with silk to improve reproductive success	Shichang Zhang
	16:15-16:30	Tian Yang* (Hubei University, China) Uniform efficacy of bird-dropping masquerade in color polymorphic <i>Phrynarachne huangshanensis</i> spiders	
	16:30-16:45	Ming-yu Lee* (Tunghai University, Taiwan, China) Female pre-existing biases in a nocturnal spiders	
	16:45-17:00	Wei Zhou* (National University of Singapore, Singapore) Ultraviolet colouration enhances distant species recognition in jumping spiders	

	17:00-17:15	Bingjun Wang* (Hubei University, China) The anti-predator defense function of silk decorations built by orb-weaving <i>Argiope</i> spiders against avian predators	
	17:15-17:30	Na Yu (Nanjing Agricultural University, China) A glyphosate-based herbicide is complicit with weeds in the reduction of overwintering spider population	
Conference Dinner	17:30-19:30	Yuanlaosi Hot Pot	

27 October | Sunday | Innovation and Entrepreneurship Training Building, 3rd Floor

Plenary 3	08:30-09:30	Linda Rayor (Cornell University, USA) Costs and benefits of group-living in huntsman spiders: behavior, physiology, and phylogenetic perspectives	Jingshuai Li
Systematics	09:30-09:45	Kai Teck Desmond Tan* (Lingnan University, Hongkong, China) Biodiversity of Hong Kong Harvestmen	
	09:45-10:00	Yuya Suzuki* (Tokushima Prefectural Museum, Japan) Taxonomy and natural history of the ray spiders (Araneae: Theridiosomatidae) in Japan	
10:00-10:30		Tea break	
Ecology	10:30-10:45	Matjaž Gregorič (Research Centre of the Slovenian Academy of Sciences and Arts, Slovenia) Extreme silk toughness in Caerostris spiders is limited to adult females	Pedro de S. Castanheira
	10:45-11:00	Yu-Heng Lin* (University of British Columbia, Canada) The evolution of cooperative spider societies at the intersection between costly webs and environmental disturbance	
	11:00-11:15	Minu. M* (SNM College Maliankara Ernakulam, India) Seasonal variation of spiders in Kumarakom bird sanctuary, Kerala, India	Zhiyuan Yao
	11:15-11:30	Ming-Qin Deng* (Southwest University, China) Importance of non-crop habitats to maintain spider diversity across Eastern China's agroecosystems	
	11:30-11:45	Jingting Chen* (Chinese Academy of Sciences, China) The ecological effect of tree diversity on spider diversity in a subtropical forest	
	11:45-12:00	Mathew M. Joseph (Bharata Mata College, India) Air quality monitoring of Kochi city in India using spider webs as a biomonitoring tool	
12:00-13:30		Lunch	
Plenary 4	13:30-14:30	Ingi Agnarsson (University of Iceland, Iceland) The generation of a biodiversity hotspot: Biogeography and diversity of arachnids in the Caribbean archipelago	Rui Zhong
Biogeography	14:30-14:45	Yuri M. Marusik (FEB Russian Academy of Sciences, Russia) Striking diversity and startling ranges of wondering spiders (Araneae) found in tundra zone in Northeastern Siberia	Junxia Zhang
	14:45-15:00	Cheng-Min Shi (Hebei Agricultural University, China) Phylogeography of <i>Mesobuthus</i> scorpions documents multiple waves out of Central Asia	
	15:00-15:15	He Zhang (Xingtai University, China) The evolutionary history of <i>Sinopoda</i> spiders (Sparassidae: Heteropodinae): out of the Himalayas and down the mountain slopes	
	15:15-15:30	Natapot Warrit (Chulalongkorn University, Thailand) Invasion from Japan?: a preliminary result on the population genetics of <i>Loxosceles rufescens</i> (Dufour, 1820) in Thailand	
15:30-16:00		Tea break and Poster Session	
Ecology and Systematics	16:00-16:15	Hirotsugu Ono (National Museum of Nature and Science, Japan) The taxonomic position of the recent two groups of Mesothelae, and the labyrinth of consistency between their phylogeny and the Linnean taxonomy (Araneae: Liphistiidae, Heptathelidae)	Natapot Warrit
	16:15-16:30	Yun Liang* (Hunan Normal University, China) A molecular phylogeny of the Chinese Spintharinae (Araneae, Theridiidae)	Xianjin Peng
	16:30-16:45	Uthumporn Pathomsuriyaporn* (Chulalongkorn University, Thailand) Using environmental DNA for species identification of segmented spiders genus <i>Liphistius</i> Schiødte, 1849 (Mesothelae, Liphistiidae)	

	16:45-17:00	Yangxin Li* (Hunan Normal University, China) Systematics and phylogeny of the purse-web spider family Atypidae in China	
	17:00-17:15	Diksha* (Guru Gobind Singh Indraprastha University, India) The spider fauna of national capital region of Delhi: Unveiling distribution patterns and habitat specialization	
	17:15-17:30	Kun Yu* (Hebei University, China) Robust phylogenomics settles controversies of classification and reveals evolution of male embolic complex of the <i>Laufeia</i> clade (Araneae, Salticidae, Euophryini)	
	17:30-17:45	Yichao Xiong* (Hunan Normal University, China) Taxonomic revision of the trapdoor spider genus <i>Latouchia</i> (Mygalomorphae, Halonoproctidae) in China	
	17:45-18:00	Sunil Jose Kanniparambil (Mahatma Gandhi University, India) Exploring Mygalomorph diversity in the Southern Western Ghats: Taxonomic insights and ecological patterns	
Dinner	18:00-19:30	University Guesthouse Restaurant	
River Cruise	19:30-21:30	Coaches leave from University Guesthouse at 19:30 pm sharp	

28 October | Monday | Innovation and Entrepreneurship Training Building, 3rd Floor

Plenary 5	08:30-09:30	Elizabeth M. Jakob (University of Massachusetts Amherst, USA) Cognition and vision in jumping spiders	
Ecology	09:30-09:45	Pragya Pandey* (Guru Gobind Singh Indraprastha University, India) Uncovering the scorpions of central India: Insights into microhabitat characteristics and distribution	Min Tan
	09:45-10:00	Jie Sun* (China West Normal University, China) Spider-web DNA metabarcoding provides insight into the prey capture ability of the web-building spider <i>Tetragnatha maxillosa</i> (Araneae: Tetragnathidae)	
10:00-10:30		Tea break	
Systematics	10:30-10:45	Junxia Zhang (Hebei University, China) Disentangling the jumping spider tree of life with UCE phylogenomics (Araneae: Salticidae)	Peter Jaeger
	10:45-11:00	Chawakorn Kunsete* (Chulalongkorn University, Thailand) A new species of <i>Damarchus</i> from Thailand and a description of its gynandromorph (Araneae: Bemmeridae)	
	11:00-11:15	Gang Tang* (Hunan Normal University, China) Preliminary taxonomic study on Araneae in Changsha Heimi Mountain National Forest Park (Arachnida: Araneae)	
	11:15-11:30	Shuhui Li* (Shenyang Normal University, China) Four new Leptonetid spider species from Anhui, China (Araneae, Leptonetidae)	
	11:30-11:45	Jinxin Liu (Hunan Normal University, China) Systematics and biogeography of the Chinese stemonyphantine spiders (Linyphiidae, Stemonyphantinae)	
	11:45-12:00	Pedro de S. Castanheira (Murdoch University, Australia) An update on the taxonomy and systematics of the orb-weaving spider fauna of Australia (Araneae, Araneidae)	
12:00-13:30		Lunch	
Plenary 6	13:30-14:30	Matjaž Kuntner (National Institute of Biology, Slovenia) The big five in spider evolutionary research	Varat Sivayyapram
Systematics	14:30-14:45	Xiangbo Guo* (Hebei University, China) Systematics of Pseudoscorpiones from China: past and future	Hao Yu
	14:45-15:00	Varat Sivayyapram (Hubei University, China) Molecular species delimitation of <i>Liphistius</i> from Thailand (Araneae: Liphistiidae)	
	15:00-15:15	Xiang Xu (Hunan Normal University, China) A revised phylogeny of the pirate spiders (Araneae: Mimetidae)	
	15:15-15:30	André Wanderley do Prado (Murdoch University, Australia) New contributions to the systematics of Artoriinae: investigating the taxonomy of <i>Artoria</i> (Araneae: Lycosidae)	

15:30-16:00		Tea break	
Closing Session	16:00-18:00	Student presentation award ceremony	Jie Liu
		ASA General Assembly	
		Voting new President and new council	
		Address by Elected ASA President	
		Conference closing	
Dinner	18:00-20:00	University Guesthouse Restaurant	

29 October | Tuesday | *Departure or Post Conference Tours*



湖北大学
HUBEI UNIVERSITY



◆ Conference Location

★ Accommodation and Registration Location

 **Free Wi-Fi in Venue**

ID: ASA2024
Password: 88888888

 **Emergency Contact**

Police Emergencies 110
Ambulance Service 120
Fire Service 119

Conference notes

Lunch will be provided at the University Guesthouse Restaurant from 26–28 Oct. Dinners will be catered at the University Guesthouse Restaurant on 25, 27 and 28 Oct. On 26 Oct, conference dinner will be at Yuanlaosi Hot Pot, located at 12 Tuanjie Road, Wuchang, Wuhan on 26 Oct.

Morning and afternoon tea will be served from 26–28 Oct on the 3rd Floor of Innovation and Entrepreneurship Training Building. Poster session will be held at the same place.

Conference website
<https://asa2024.hubu.edu.cn>

