

报告人简介 BRIEF INTRODUCTION OF SPEAKERS*



Tandong YAO

- Professor, Academician of Chinese Academy of Sciences (CAS), China
- Honorary Director, Institute of Tibetan Plateau Research, CAS
- Leader, Team of STEP
- Co-chair, the Scientific Committee of Programme International on the Third Pole Environment (TPE)
- Research fields: Third Pole environment; Earth System Sciences



Alexandre ANTONELLI

- Professor
- Director of Science, Royal Botanic Gardens, Kew, UK
- Research fields: Biodiversity assessments; Biogeography; Evolution; Genomic meta-barcoding; Methods development; Molecular phylogenetics; Tropical biology



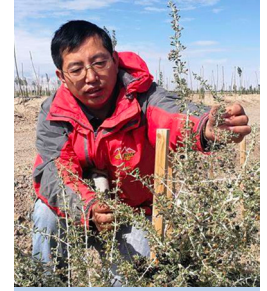
Christian KÖRNER

- Emeritus Professor, University of Basel, Switzerland
- Member of several Academies of Sciences, including Austria, Germany and India
- Research fields: Physiological ecology; Process-oriented ecosystem ecology; Functional biodiversity



Hang SUN

- Professor
- Director, Kunming Institute of Botany, CAS, China
- Research fields: Plant Taxonomy; Phylogeny and Biogeography, mainly focus on Alpine flora origin, adaption in the Qinghai-Tibetan Plateau etc.



Jianquan LIU

- Professor, Lanzhou University/ Sichuan University, China
- Dean, College of Ecology, Lanzhou University
- Research fields: Molecular Phylogeny and Biogeography; Molecular mechanism of speciation; Evolutionary biology etc.



Deyuan HONG

- Professor, Academician of CAS
- Fellow of The World Academy of Sciences
- Editor-in-Chief of Flora of Pan-Himalaya
- Research fields: Taxonomy of Paeoniaceae, Campanulaceae etc. for the world wide



Xiaoquan WANG

- Professor
- Director, Institute of Botany, CAS, China
- Research fields: Phylogeny, Evolution and Biogeography of seed plants, especially gymnosperms; Speciation and Phylogeography of plants in the Qinghai-Tibetan Plateau



Peng SHI

- Professor
- Deputy Director, Kunming Institute of Zoology, CAS, China
- Research fields: Molecular mechanism of adaptation to various environments in animals; Novel disease-related gene identification and the etiopathogenesis study



Xiaomin FANG

- Professor, Institute of Tibetan Plateau Research, CAS, China
- Research fields: Uplift of Tibetan Plateau and environmental change



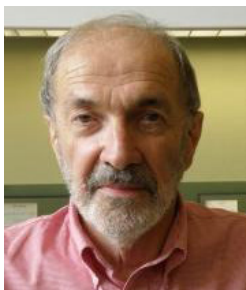
Zhekun ZHOU

- Professor, Xishuangbanna Tropical Botanical Garden, CAS, China
- Research fields: Paleobotany, Paleogeography and Paleocology, engaged in interdisciplinary research into the floristic of China, the evolution of Cenozoic Plants, and geological background



Arsen GASPARYAN

- Professor
- Director, Institute of Botany after A.L. Takhtajyan, National Academy of Sciences of the Republic of Armenia, Armenia
- Research fields: Biodiversity and Systematics of lichen



David BOUFFORD

- Senior Research Scientist
- Former curator, Harvard University Herbaria & Libraries, USA
- Research fields: Floristics and Monography, diversity and patterns of distribution of North America. Biodiversity of Hengduan Mountain region of China



Marc APPELHANS

- Associate professor
- Curator of the herbarium, Researcher, University of Göttingen, Germany
- Research fields: Phylogeography and Phylogenetic Biogeography; Systematics; Evolution



Komiljon TOJIBAEV

- Professor, Academician of Academy of Sciences of the Republic of Uzbekistan, Uzbekistan
- Director, Institute of Botany, Uzbekistan Academy of Sciences
- Head, Flora of Uzbekistan Department
- Research fields: Plant taxonomy, Phytogeography; Biodiversity of Uzbekistan



Jun WEN

- Professor
- Curator, Smithsonian National Museum of Natural History, USA
- Monographic, Phylogenetic and Biogeography of Asia; Systematics and conservation of medicinal plants of Asia; Biodiversity inventory and conservation studies in Asia

报告人简介 BRIEF INTRODUCTION OF SPEAKERS*



Özgür EMINAĞAOĞLU

- Professor
- Dean, Department of Forest Botany Artvin Coruh University, Turkey
- Research fields: Biodiversity, Taxonomy; Systematics; Conservation Biology



Joo-Hwan KIM

- Professor;
- Curator, Herbarium of Gachon University, Korea
- Research fields: Phylogeny for Monocotyledonous; Evolutionary Biology; Genetics; Economic Botany



Shuangquan HUANG

- Professor, Central China Normal University, China
- Research fields: Pollination ecology; Plant and animal relationships; Evolutionary biology and Biodiversity conservation



Davron DEKHKONOV

- Professor
- Dean, Faculty of Biotechnology of Namangan State University, Namangan State University, Uzbekistan
- Candidate of biological sciences
- Research fields: Molecular phylogeny, Taxonomy, Conservation issues of wild tulips (and other endangered species) of Uzbekistan and Central Asia



Rashad SALIMOV

- Associate professor, Institute of Botany, Azerbaijan National Academy of Sciences, Azerbaijan
- Head, Systematic and Biodiversity Department
- Research fields: Biodiversity; Conservation Biology



Suresh Kumar GHIMIRE

- Professor, Tribhuvan University, Nepal
- Research fields: Plant Systematics and Conservation Biology with focus on Himalayan Alpine flora and vegetation



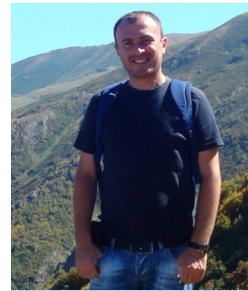
Yaowu XING

- Professor
- Deputy Director, Xishuangbanna Tropical Botanical Garden, CAS, China
- Research fields: Biogeography; Evolutionary biology; Paleobotany; Paleoecology



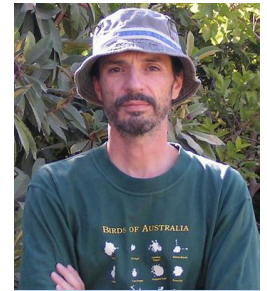
Qiang WANG

- Professor, Institute of Botany, CAS, China
- Research fields: Taxonomy of Lamiaceae, Campanulaceae etc.



Davit KHARAZISHVILI

- Senior Research Scientist
- Deputy Director/ Research management, Batumi Botanical Garden, Georgia
- Research fields: Plant sciences; Conservation Biology; Botany etc.



Sergei VOLIS

- Professor, Tashkent Botanical Garden, Uzbekistan
- Editor-in-chief of Plant Diversity of Central Asia
- Research fields: Conservation and Evolutionary Biology



Hüseyin Aşkın AKPULAT

- Professor, Sivas Cumhuriyet University, Turkey
- Dean, Department of secondary School Science and mathematics Education
- Research fields: Biodiversity

日程概览 PROGRAM AT A GLANCE

Time	Monday 28 August 2023	Tuesday 29 August 2023	Wednesday 30 August 2023	Thursday 31 August 2023
08:30 - 10:00		Opening Ceremony (Group Photo) (08:30 - 09:00)	Presentation (3 sessions)	Presentation (3 sessions)
		Presentation (2 sessions) (09:00 - 10:00)		
10:00 - 10:20		Tea break	Tea break	Tea break
10:20 - 11:50		Presentation (3 sessions)	Presentation (3 sessions)	Presentation (3 sessions)
12:00 - 13:20	Registration (14:00 - 20:00)	Lunch	Lunch	Closing Ceremony (11:50 - 12:00)
13:30 - 16:00		Presentation (5 sessions)		Lunch (12:10 - 14:00)
16:00 - 16:20		Tea break	Trip (13:30 - 18:00)	
16:20 - 17:50		Presentation (3 sessions)		Departure
18:00 - 19:20		Dinner	Dinner	

NOTE: Meeting room for Presentation: 2nd floor, International Conference Center

会议日程 AGENDA

Day 1	Monday 28 August 2023	Registration Center, hotel lobby
14:00 - 20:00	Check-in and Onsite Registration	
Day 2	Tuesday 29 August 2023	2 nd Floor, International Conference Center
08:30 - 09:00	Opening Ceremony and Group photo	
Chair	Prof. Hang SUN	
09:00 - 11:50	PRESENTATION	
Chairs	Prof. Hang SUN	
09:00 - 09:30	The imbalance of Asian Water Tower	
	Prof. Tandong YAO	
09:30 - 10:00	Why mountains matter for biodiversity	
	Prof. Alexandre ANTONELLI	
10:00 - 10:20	Tea break	
09:00 - 11:50	PRESENTATION	
Chair	Prof. Komiljon TOJIBAEV	
10:20 - 10:50	The Third Pole: environmental drivers, biodiversity and global change	
	Prof. Christian KÖRNER	
10:50 - 11:20	Plant evolution and diversification in Qinghai - Tibetan Plateau	
	Prof. Hang SUN	
11:20 - 11:50	Local adaptation of high-altitude Tibet ecotype of <i>Arabidopsis thaliana</i>	
	Prof. Jianquan LIU	
12:00 - 13:20	Lunch	
13:30 - 16:20	PRESENTATION	
Chair	Prof. Jun WEN	
13:30 - 14:00	Plant diversity survey and progress in the flora of Pan - Himalaya	
	Prof. Deyuan HONG/Prof. Qiang WANG	
14:00 - 14:30	Spatiotemporal evolution of Pinus and Rhododendron: Implications for plant conservation in the Pan - Third Pole Region	
	Prof. Xiaoquan WANG	
14:30 - 15:00	Evolutionary predictability for echolocation	
	Prof. Peng SHI	
15:00 - 15:30	Shortening, northward migration, uplift, and monsoon evolution of the Qinghai-Tibet Plateau and their impact on the ecological environment and biodiversity of the plateau	
	Prof. Xiaomin FANG	

会议日程 AGENDA

15:30 - 16:00 **Cenozoic plants from Tibet: an extraordinary decade of discovery, understanding and significance**
Prof. Zhekun ZHOU

16:00 - 16:20 Tea break

16:20 - 17:50 PRESENTATION

Chair Prof. Xiaoquan WANG

16:20 - 16:50 **Towards developing plant diversity monitoring framework in Armenia**
Prof. Arsen GASPARYAN

16:50 - 17:20 **Hengduan Mountain flora; not all biodiversity is tropical**
Dr. David BOUFFORD

17:20 - 17:50 **Phylogeny and biogeography of *Zanthoxylum* based on hybrid capture data**
Assoc. Prof. Marc APPELHANS

18:00 - 19:20 Dinner

会议日程 AGENDA

Day 3	Wednesday 30 Augus 2023	2 nd Floor, International Conference Center
08:30 - 10:00	PRESENTATION	
Chair	Assoc. Prof. Rashad SALIMOV	
08:00 - 09:00	Project "Flora of Uzbekistan": contribution to development of floristic data in Central Asia	Prof. Komiljon TOJIBAEV
09:00 - 09:30	Biodiversity discovery in the new age of big data: case studies in the Himalayan-Hengduan Mountain region	Prof. Jun WEN
09:30 - 10:00	The province with the richest and rarest plant diversity in the Caucasus: Artvin	Prof. Özgür EMINAĞAOĞLU
10:00 - 10:20	Tea break	
10:20 - 11:50	PRESENTATION	
Chair	Prof. Arsen GASPARYAN	
10:20 - 10:50	Updated molecular phylogeny, dating and biogeographical history of the lily family (Lilaceae, Liliales)	Prof. Joo-Hwan KIM
10:50 - 11:20	Potential effects of global change on the interactions between alpine Rhododendron flowers and its pollinators	Prof. Shuangquan HUANG
11:20 - 11:50	Diversity and conservation strategy of Central Asian <i>Tulipa</i> L. (Liliaceae)	Prof. Davron DEKHKONOV
12:00 - 13:20	Lunch	
13:30 - 18:00	Trip	Kunming Botanical Garden, CAS
18:00 - 19:20	Dinner	

会议日程 AGENDA

Day 4	Thursday 31 August 2023	2 nd Floor, International Conference Center
08:30 - 10:00	PRESENTATION	
Chair	Dr. Davit KHARAZISHVILI	
08:30 - 09:00	Biological and cultural diversity of Shahdag highlands of the Great Caucasus in the context of conservation strategies	
	Assoc. Prof. Rashad SALIMOV	
09:00 - 09:30	Reconciling scientific and traditional ecological knowledge for the conservation and sustainable use of high-altitude plants: A case study from Nepal Himalaya	
	Prof. Suresh Kumar GHIMIRE	
09:30 - 10:00	Blooming on the Third Pole-The origin and adaptation of alpine plants in the Tibet-Himalaya-Hengduan Mts	
	Prof. Yaowu XING	
10:00 - 10:20	Tea break	
08:30 - 10:00	PRESENTATION	
Chair	Prof. Suresh Kumar GHIMIRE	
10:20 - 10:50	Vegetation of Colchis refugium	
	Dr. Davit KHARAZISHVILI	
10:50 - 11:20	Efficient plant conservation requires both assisted establishment and assisted colonization	
	Prof. Sergei VOLIS	
11:20 - 11:50	The richness of Colchis region: Genus of <i>Peucedanum</i> (Apiaceae) in Turkey	
	Prof. Hüseyin Aşkın AKPULAT	
11:50 - 12:00	Closing Ceremony	
12:10 - 14:00	Lunch	