



ANSO Association for Trans-Eurasia Exchange and
Silk-Road Civilization Development

ATES 2020 Annual Meeting

Beijing, China

January 23-24, 2021 (Onsite & Online meeting)

Sponsor

- Alliance of International Science Organizations (ANSO)

Organizers

- ANSO Association for Trans-Eurasia Exchange and Silk-Road Civilization Development (ATES)
- Institute of Tibetan Plateau Research, Chinese Academy of Sciences (ITP)
- Institute for the History of Natural Sciences, Chinese Academy of Sciences (IHNS)
- Lanzhou University (LZU)
- Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences (IVPP)
- University of Science and Technology of China (USTC)
- Justus-Liebig-Universität Gießen (JLU)
- Northwest University (NWU)
- Gorgan University of Agricultural Science and Natural Resources (GUASNR)
- ITP West Asia Center in Iran



Background

The ancient Silk Road was one of the most important passages for trans-Eurasia exchange and human migrations, which could be traced back to 5000-4000 years before present. In 2013, the Chinese Government proposed the “Belt and Road” Initiatives to foster sustainable development in belt and road regions, and to enhance understanding between the people. In 2018, the Ministry of Science and Technology of China initiated a key project on the Climate change and its influence on Silk Road Civilizations. In the same year, the Chinese Academy of Sciences and ~40 scientific organizations from more than 30 countries launched the Alliance of International Science Organization (ANSO) in the Belt and Road Regions to promote scientific collaborations. Within the framework of ANSO, Prof. Fahu Chen proposed to establish the **ANSO Association for Trans-Eurasia Exchange and Silk-Road Civilization Development (ATES)**.

The main goals for ATES are (1) in-depth understanding of climate and environment changes along the ancient Silk Road, trans-Eurasia exchanges and Silk Road civilization development, (2) to investigate the promotion of the scientific exchanges along the Silk Road to the social development, and (3) to foster collective identification of human community by interdisciplinary studies on climate, hydrology, environment, archaeology etc.

Structure of ATES

President: Prof. Fahu Chen, CAS Academician

WG1: Paleolithic Culture and Human Migration

Coordinators: Xing Gao, Dongju Zhang, Feng Li, Arina M. Khatsenovich, Ofer Marder

WG2: Neolithic Civilization and Early Agriculture

Coordinators: Guanghui Dong, Xiaoyan Yang, Juzhong Zhang, Hassan Fazeli Nashli, Yijie Zhuang

WG3: Evolution of Silk Road network and cities

Coordinators: Chengbang An, Huidong Xi, Max Oidtmann, Hongwei Yang, Dmitriy Papin

WG4: Silk Road science and technology exchange

Coordinators: Baichun Zhang, Yunli Shi, Nyamdag Ganbat, Mattias Schemmel, Wei Chen

WG5: Silk Road Civilization and Environment

Coordinators: Juzhi Hou, Elena Xoplaki, Jianhui Chen, Jürg Luterbacher

Secretariat: Prof. Juzhi Hou, Dr. Haichao Xie



Meeting Information

In order to communicate breakthroughs and new understanding of the forefront and developments of associated disciplines, we plan to convene the ATES meeting in every two years, and the 2020 annual meeting will be the first one. We sincerely welcome scientists with different background, including archeology, environmental archaeology, palaeoclimatology, paleoenvironment, history, remote sensing, cartology, and etc.

Time: January 23-24, 2021

Jan 23, 15:00-20:15 p.m. (Beijing) / 7:00-12:15 a.m. (UTC)

Jan 24, 15:00-20:30 p.m. (Beijing) / 7:00-12:30 a.m. (UTC)

Venues: Main venue in **Beijing**; Branch venue in **Lanzhou**

Beijing : Room **912**, Institute of Tibetan Plateau Research, Chinese Academy of Sciences, Beijing, China

Lanzhou: Room **501**, Qilian Building, Lanzhou University, Lanzhou, China

Online Meeting Information

Time	Tool	ID	Password
<u>Jan 23, 2021</u> 15:00-20:15 p.m. (Beijing) 7:00 a.m.-12:15 p.m. (UTC)	Zoom	955 6033 1550	836692
<u>Jan 24, 2021</u> 15:00-20:30 p.m. (Beijing) 7:00 a.m.-12:30 p.m. (UTC)	Zoom	938 4564 2394	030346

Contact Us

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Meeting Schedule

Jan 23, 2021 (ATES, Working Group 1, 2, 3)

15:00-20:15(Beijing) / 7:00-12:15 (UTC) (12 min talk and 3min discussion for each talk)			
Time (Beijing / UTC)	Speaker	Topic	Host
15:00-15:30 7:00-7:30	Fahu Chen	Welcome Speech	Prof. Fahu Chen
	Jinghua Cao	Welcome address from ANSO Secretary	
	Baichun Zhang	Welcome address from IHNS, CAS	
	Jürg Luterbacher	Welcome address from WMO	
	Juzhi Hou	ATES Introduction	
15:30-15:45 7:30-7:45	Kolobova Kseniya	Two separate migrations of Neanderthals into southern Siberia: archaeological and paleogenetic evidences	WG1 Prof. Dongju Zhang
15:45-16:00 7:45-8:00	Michael Petraglia	Palaeo-Silk Roads and the Spread of Homo sapiens across Asia	
16:00-16:15 8:00-8:15	Jean-Jacques Hublin	The Initial Upper Palaeolithic and the spread of Modern Homo sapiens in the Mid-Latitudes of Eurasia	
16:15-16:30 8:15-8:30	Yue Feng	Recent Discoveries in Xinjiang, China: from Late Pleistocene to Early Holocene	
16:30-16:45 8:30-8:45	A. Zoljargal, O. Bazargur	Paleolithic culture and ancient humans migration in Mongolia	
16:45-17:00 8:45-9:00	Questions & Comments		
17:00-17:15 9:00-9:15	Chuanchao Wang	The Bronze Age globalization and its impact on East Asia inferred from ancient DNA	WG2 Prof. Guanghui Dong
17:15-17:30 9:15-9:30	Peter Weiming Jia	The present is the key to the past: Interpretation of how the ancient herders to select the grassland based on the analysis of scientific evidence and ethnoarchaeology	
17:30-17:45 9:30-9:45	Dorian Fuller	Two phases and two regions of early “globalization” and agricultural innovation in Asia	
17:45-18:00 9:45-10:00	Hassan Fazeli Nashli	Resilience, climatic changes and the transition from hunter-gathering to early farmer transition in the southern of Caspian Sea, Iran	
18:00-18:15 10:00-10:15	Ruiliang Liu	Flow of Ancient Metal Across Eurasia: a new interpretational framework for archaeometallurgy.	
18:15-18:30 10:15-10:30	Questions & Comments		
18:30-18:45 10:30-10:45	Jun Sugawara	Quest for Walled Kashghar: A Historical Approach to the Urbanscape	WG3 Prof.



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18:45-19:00 10:45-11:00	Huidong Xi	Map of Lands and Peoples in West Regions of Ming Dynasty and Silk Road in 16th Century	Chengbang An
19:00-19:15 11:00-11:15	Liangren Zhang	The Sino-Iranian Tepe Naderi Excavation Project	
19:15-19:30 11:15-11:30	Wu Guo	A brief summary of important archaeological discoveries in Xinjiang during the past decade	
19:30-19:45 11:30-11:45	Yuko ABE	Beyond the "Silkroad": MV. Liemba and the trade network in Lake Tanganyika of Africa	
19:45-20:00 11:45-12:00	Jie Yang, Rong Zhang	The Coins in The Silk Road founded in Turfan: based on the discoveries in 2004~2005	
20:00-20:15 12:00-12:15	Questions & Comments		



Jan 24, 2021 (Working Group 4, 5)

15:00-20:30(Beijing) / 7:00-12:30 (UTC) (12 min talk and 3min discussion for each talk)			
Time (Beijing / UTC)	Speaker	Topic	Host
15:00-15:15 7:00-7:15	Anna Michailidou	Bronze Age Metrology and Pre-Coinage Trade in Eastern Mediterranean	WG4 Prof. Baichun Zhang
15:15-15:30 7:15-7:30	Maryam Seyidbeyli	Azerbaijan on the Great Silk Road between China and Europe (Historical Survey)	
15:30-15:45 7:30-7:45	Bayram Guliyev	Azerbaijan and China relationships in the period of Ilkhanates	
15:45-16:00 7:45-8:00	Roya Mirzabayova	The role of the Silk Road in the development of economic relations in Azerbaijan	
16:00-16:15 8:00-8:15	Nyamdag Ganbat	The history of the study of the Uyghur settlement of Baibulag and historical information about it	
16:30-16:45 8:30-8:45	Xing Huang	Paleoclimate Evolutionary, Iron & Steel Technology and the Nations Development in Ancient East Asian	
16:45-17:00 8:45-9:00	Mohamad Mozaffari	The Transmission of Islamic Astronomy to China during the Mongolian Period and the Important Discoveries of Jamāl al-Dīn in Beijing	
17:00-17:15 9:00-9:15	Questions & Comments		
17:15-17:30 9:15-9:30	David D. Zhang	European cultural dynamics under climate change in the last 2500 years	WG5 Prof. Juzhi Hou & Elena Xoplaki
17:30-17:45 9:30-9:45	Liangcheng Tan	Magadrought in central Asia and trans Eurasia cultural exchange	
17:45-18:00 9:45-10:00	Farhad Khormali	Soils and paleosols development and paleoenvironmental changes in the Caspian lowlands	
18:00-18:15 10:00-10:15	Sébastien Joannin	Holocene environment and human impact in the South Caucasus	
18:15-18:30 10:15-10:30	Ulf Büntgen	A tree-ring contribution	
18:30-18:45 10:30-10:45	Adam Izdebski	Late Antiquity hydrological changes in the Eastern Mediterranean	
18:45-19:00 10:45-11:00	Natalia Rudaya	Postglacial history of the Steppe Altai: Climate, fire and plant diversity	
19:00-19:15 11:00-11:15	Jürg Luterbacher	TBA	
19:15-19:30 11:15-11:30	Nicola Di Cosmo	How climate studies contribute to the history of Eurasian pastoral nomads	
19:30-19:45 11:30-11:45	Questions & Comments		
19:45-20:30 11:45-12:30	Summary		



Attendees

WG	Name	Affiliations/Work unit	E-mail
	Fahu Chen	Institute of Tibetan Plateau Research, Chinese Academy of Sciences	fhchen@itpcas.ac.cn
	Yan Zhuang	Bureau of International Cooperation Chinese Academy of Sciences	
	Sheng Yu	National Natural Science Foundation of China	
	Jinghua Cao	ANSO Secretary	
	Bo Jia	ANSO Secretary	
	Jürg Luterbacher	Director Science and Innovation, Chief Scientist, World Meteorological Organization	jluterbacher@wmo.int
	Baichun Zhang	Institute for the History of Natural Sciences, Chinese Academy of Sciences	zhang-office@ihns.ac.cn
	Juzhi Hou	Institute of Tibetan Plateau Research, Chinese Academy of Sciences	houjz@itpcas.ac.cn
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WG2	Guanghai Dong	Lanzhou University	ghdong@lzu.edu.cn



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		Sciences	
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