



# **ANSO-MTA Silk Road Forum & The 3rd ATES Open Science Conference**

**9-10 September 2025**

**Budapest, Hungary**

## ***Program***

## Program at a Glance

Date	Time	Activities	Venue
Day 1 (9 <sup>th</sup> Sep 2025)	8:30-9:00	Registration	MTA-Reading Room
	9:00-10:00	Opening Ceremony	
	10:00-10:30	Coffee Break & Group Photo	
	10:30-12:10	Plenary Keynote Talks I	MTA-Reading Room
	12:10-13:30	Lunch	
	13:30-15:30	Plenary Keynote Talks II	MTA-Reading Room
	15:30-16:00	Coffee Break	
	16:00-18:00	Session 1: Human migration and the Silk Road transport network	MTA-Reading Room
		Session 2: The origin of agriculture and early farming and herding	MTA-Council Room of the Presidium
18:30-20:30	Reception		
Day 2 (10 <sup>th</sup> Sep. 2025)	8:50-9:00	Opening of Exhibition	RCH-First Floor Entrance Hall
	9:00-10:00	Plenary Keynote Talks III	RCH-First Floor Conference Room
	10:00-10:30	Coffee Break	
	10:30-12:30	Session 3-1: Human, environmental and climate interactions: past, present and future	RCH-First Floor Conference Room
		Session 4-1: Silk Road culture and language studies, and East- West exchange on science and technology	RCH-First Floor, Room K11-12
	12:30-13:30	Lunch	RCH-First Floor
	13:30-15:00	Session 3-2: Human, environmental and climate interactions: past, present and future	RCH-First Floor Conference Room
		Session 4-2: Silk Road culture and language studies, and East- West exchange on science and	RCH-First Floor, Room K11-12

		technology	
	15:00-16:30	Coffee Break & Exhibition	
	16:30-17:30	Panel Discussion	RCH-First Floor Conference Room
	17:30-17:45	Closing Ceremony	RCH-Frist Floor conference Room
Day 3 (11 <sup>th</sup> Sep. 2025)	9:00-12:00	ATES Workshop (By invitation)	RCH- First Floor, Room K11-12
	12:00-13:00	Lunch	

- ✓ Address of Hungarian Academy of Sciences (MTA): 1051 Budapest, Széchenyi István sqr. 9.
- ✓ Address of Research Centre for the Humanities (RCH), Eötvös Loránd University: 1097 Budapest, Tóth Kálmán street (utca) 4.

## Conference Program

Day 1: 9 <sup>th</sup> September 2025 (Tuesday)		
Time	Activities	
Opening Ceremony (9:00-10:00) Venue: MTA-Reading Room Moderator: Michael Meadows (Co-chair of ATES)		
9:00-9:40	Welcome Addresses by Co-organizers (5mins/each)	
	1. Ferenc Hudecz (Vice President, Hungarian Academy of Sciences)	
	2. Weidong Liu (Director General of Bureau of International Cooperation/CAS, Executive Director of ANSO)	
	3. Antal Molnár (Vice Director General of the Research Centre for the Humanities, Eötvös Loránd University)	
	4. Fahu Chen (Co-chair, the Association for Trans-Eurasia Exchange and Silk Road Civilization Development-ATES)	
	5. Imre Hamar (Director, Institute of East Asian Studies, Eötvös Loránd University)	
	6. Xuliang Zhuang (Action Director, Institute of Tibetan Plateau Research/CAS)	
	7. Xiaohua Gou (Vice President, Lanzhou University)	
8. Hua Liu (First Secretary, Embassy of the People’s Republic of China in Hungary)		
9:40-10:00	Official Launching of ATES Science Plan (2025-2030) (Jürg Luterbacher, Co-chair of ATES)	
10:00-10:30	Group Photo & Coffee Break	
Plenary Keynote Talks I (10:30-12:10) Venue: MTA-Reading Room Chair: Imre Hamar		
Time	Speaker	Title
10:30-10:50	Fahu Chen (Institute of Tibetan Plateau, Chinese Academy of Sciences)	Progress and challenges on the research of trans-Eurasia exchange and Silk Road civilization
10:50-11:10	Michael Meadows (Nanjing University/	From past climates to future pathways: Integrating quaternary records into

	University of Cape Town)	sustainable development along the trans-Eurasian corridor
11:10-11:30	Bojie Fu (Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences)	Evolution of social-ecological systems in China’s Loess Plateau
11:30-11:50	Suzanne Leroy (Aix-Marseille University, France)	Palaeoenvironments and palaeoclimates since the Lateglacial from the Caspian Sea and its eastern drainage basin
11:50-12:10	Maria Fernanda Sanchez Goni (Ecole Pratique des Hautes Etudes, Paris Science Lettres (EPHE, PSL), France)	Warm ice ages changed climate cycles and potentially impacted human evolution in Eurasia
12:10-13:30	Lunch	
Plenary Keynote Talks II (13:30-15:30) Venue: MTA-Reading Room Chair: Maria Fernanda Sanchez Goni		
Time	Speaker	Title
13:30-13:50	Francesco d’ Errico (University of Bordeaux, France)	Prehistoric horizons of connectivity: Cultural interactions across Africa, Europe, and East Asia in the Palaeolithic
13:50-14:10	Xinyi Liu (Washington University in St. Louis)	Globalization in deep history
14:10-14:30	Ron Pinhasi (University of Vienna, Austria)	Paleogenetics and the populations of Asia: from Neolithic transitions to Bronze Age networks
14:30-14:50	Michael Frachetti (Washington University in St. Louis)	The emergence and development of Silk Road networks and towns from prehistoric to historic times
14:50-15:10	Nicola Di Cosmo (Institute of Advanced Study, Princeton)	Before the Silk Road: Climate variability and economic exchange in the Great Wall region in the Warring States period
15:10-15:30	Imre Hamar (Eötvös Loránd University,	Cultural exchange on the Silk Road: The influence of

	Hungary)	Khotanese Buddhism on Chinese culture
15:30-16:00	Coffee Break	
16:00-18:00	<b>Session 1:</b> Human migration and the Silk Road transport network Venue: MTA-Reading Room	
	<b>Session 2:</b> The origin of agriculture and early farming and herding Venue: MTA-Council Room of the Presidium	
18:00-20:00	Reception	
Day 2: 10 <sup>th</sup> September 2025 (Wednesday)		
Time	Activities	
8:50-9:00	<b>Opening Ceremony of Exhibition</b> (Prof. István Monok)	
<b>Plenary Keynote Talks III (9:00-10:00)</b> Venue: RCH-First Floor Conference Room Chair: Gabriella Kulcsár		
Time	Speaker	Title
9:00-9:20	Eszter Bánffy (Research Centre for the Humanities, Eötvös Loránd University)	Multidisciplinary analyses of the 6-5th millennium cal BC Sárköz region, S-Hungary: towards a holistic (pre-)historic interpretation?
9:20-9:40	Jürg Luterbacher (Justus Liebig University Giessen, Germany)	Climate frontiers on the Silk Road: Hydroclimate and environmental change in the Greater Ordos Region (Past – Present)
9:40-10:00	Lin Ding (Institute of Tibetan Plateau, Chinese Academy of Sciences)	Timing of initial collision and suturing processes in the Neo-Tethys
10:00-10:30	Coffee Break	
10:30-12:30	<b>Session 3-1:</b> Human, environmental and climate interactions: past, present and future Venue: RCH-First Floor Conference Room	
	<b>Session 4-1:</b> Silk Road culture and language studies, and East-West exchange on science and technology Venue: RCH-First Floor, Room K11-12	
12:30-13:30	Lunch	
13:30-15:00	<b>Session 3-2:</b> Human, environmental and climate interactions: past, present and future Venue: RCH-First Floor Conference Room	
	<b>Session 4-2:</b> Silk Road culture and language studies, and East-	

	West exchange on science and technology Venue: RCH-First Floor, Room K11-12
15:00-16:30	Coffee Break & Exhibition
16:30-17:30	<b>Panel Discussion</b> Venue: RCH-First Floor Conference Room Moderator: Jürg Luterbacher  Panelists: Eszter Bánffy, Michael Frachetti, Nicola Di Cosmo, Dan Xu, Maria Fernanda Sanchez Goni
17:30-17:45	<b>Closing Ceremony</b> Venue: RCH-First Floor Conference Room
<i>Day 3: 11<sup>th</sup> September (Thursday)</i>	
9:00-12:00	<b>ATES Workshop</b> Venue: RCH-First Floor, Room K11-12 (by invitation)
12:00-13:30	Lunch

## Agenda for Parallel Sessions

### Session 1: Human Migration and the Silk Road Transport Network

Time: 16:00-18:00, 9<sup>th</sup> Sep., 2025

Venue: MTA-Reading Room

Chair: Anna Szécsényi-Nagy, Michael Frachetti

Time	Speaker	Title
16:00-16:20 (Keynote talk)	Xiaohong Zhang (Fudan University)	Historical evolution of the Qiangzhong Road (Tuyuhun Kingdom) and its role in the Silk Road
16:20-16:40 (Keynote talk)	Yusuf Can Özdemir (Research Centre for the Humanities, Eötvös Loránd University)	Ancient DNA indicates 3,000 years of genetic continuity in the Northern Iranian Plateau, from the Copper Age to the Sassanid Empire
16:40-17:00 (Keynote talk)	Chengbang An (Fudan University)	Geographical and environmental context and the earliest oasis cities in Xinjiang, China
17:00-17:15	Zsófia Rácz (Institute of Archaeological Sciences, Eötvös Loránd University)	From Inner Asia to the Carpathian Basin: On the origins of the Huns through new archaeogenomic results
17:15-17:30	Tivadar Vida (Institute of Archaeological Sciences, Eötvös Loránd University)	From Inner Asia to the Carpathian Basin. The origins of the Avars and the founding of their empire (6th-7th centuries AD)
17:30-17:45	Hao Li (Institute of Tibetan Plateau Research, Chinese Academy of Sciences)	Recent progress in the study of Paleolithic archaeology in southern China



17:45-18:00	Ningbo Chen (Northwest A&F University, China)	The history and evolution of East Asian bovine species
-------------	--	--

## Session 2: The Origin of Agriculture and Trans-Eurasian Diffusion of Early Farming and Herding

Time: 16:00-18:00, 9<sup>th</sup> Sep., 2025

Venue: MTA-Council Room of the Presidium

Chair: Xinyi Liu, Guanghui Dong

Time	Speaker	Title
16:00-16:20 (Keynote talk)	Guanghui Dong (Institute of Earth Environment/CAS; Lanzhou University, China)	Transformation of human subsistence strategies and its influencing factors in the Central Tianshan Mountains during the Bronze-Early Iron Age
16:20-16:40 (Keynote talk)	Guodong Wang (Kunming Institute of Zoology, Chinese Academy of Sciences)	Genomic evidence for the Holocene co-dispersal of dogs and humans across Eastern Eurasia
16:40-16:55	Haoran Li (Lanzhou University, China)	Mitochondrial DNA and Isotopic Evidence for Horse utilization in the ancient eastern Silk Road
16:55-17:10	Guanhan Chen (Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences)	Co-evolution of the agricultural civilization in BMAC and westerlies precipitation dynamics in South Central Asia
17:10-17:25	Tianjing Zhu (Peking University)	Neolithization on the southern margin of the Mongolian Plateau: A Lithic perspective from the Xinglong Site
17:25-17:40	Lili Lu (Institute of Vertebrate	Peach domestication trajectories: Evidence from the Lower Yangtze

	Paleontology and Paleoanthropology, Chinese Academy of Sciences)	since 8000 cal BP
--	--	-------------------

### **Session 3-1: Human, Environmental and Climate Interactions: Past, Present and Future**

Time: 10:30-12:30, 10<sup>th</sup> Sep., 2025

Venue: RCH-First Floor Conference Room

Chair: Dániel Babai, Juzhi Hou

<b>Time</b>	<b>Speaker</b>	<b>Title</b>
10:30-10:50 (Keynote talk)	Juzhi Hou (Institute of Tibetan Plateau Research, Chinese Academy of Sciences)	Pagoda construction ages reveal historical human migration in the Western Tibetan Plateau
10:50-11:10 (Keynote talk)	Elena Xoplaki (Euro-Mediterranean Center on Climate Change, Italy)	Volcanic eruptions in the 6th century: Regional climate simulations in the Eastern Mediterranean and Middle East
11:10-11:30 (Keynote talk)	Liangcheng Tan (Institute of Earth Environment, Chinese Academy of Sciences)	Indian Ocean dipole variations and their impacts on maritime Silk Road evolution over the past millennium
11:30-11:45	Zheng Xiangmin (East China Normal University)	Discussion on the factors of environmental changes in the decline of Liangzhu ancient culture in the plain of the Yangtze River Delta

11:45-12:00	Xiaolin Ren (Institute for the History of Natural Sciences, Chinese Academy of Sciences)	Exploring geographical models of early agriculture along the Silk Road
12:00-12:15	Yongxiu Lu (Lanzhou University)	Holocene vertical climate dynamics and its implications for early agropastoral society evolution in the Ili Basin

### **Session 3-2: Human, Environmental and Climate Interactions: Past, Present and Future**

Time: 13:30-15:00, 10<sup>th</sup> Sep., 2025

Venue: RCH-First Floor Conference Room

Chair: Elena Xoplaki, Zheng Xiangmin

<b>Time</b>	<b>Speaker</b>	<b>Title</b>
13:30-13:45	Dániel Babai (Research Centre for the Humanities, Eötvös Loránd University)	Local perception of pastoralists related to ecological changes in a "stable" forest-steppe landscape in Mongolia
13:45-14:00	Yue Li (Institute of Earth Environment, Chinese Academy of Sciences)	Climate forcing dynamics in southern Central Asia during Marine Isotope Stage 5: Implications for early modern human dispersal
14:00-14:15	Xin Li (Lanzhou University, China)	Subsistence strategy changes from the Zhou to Han Dynasty in the Loess Plateau of China
14:15-14:30	Jie Chen (Lanzhou University)	Reconciling East Asia's mid-Holocene temperature discrepancy through vegetation-climate feedback

14:30-14:45	Yixuan Wang (Inner Mongolia University of Science and Technology/ Hungarian University of Agriculture and Life Sciences)	Strategic urban water governance under climate change: Human-environment interactions from historical adaptation to data-driven futures
-------------	---	--

### **Session 4-1: Silk Road Culture and Language Studies, and East-West Exchange on Science and Technology**

Time: 10:30-12:30, 10<sup>th</sup> Sep., 2025

Venue: RCH-First Floor, Room K11-12

Chair: Nicola Di Cosmo, Yunli Shi

<b>Time</b>	<b>Speaker</b>	<b>Title</b>
10:30-10:50 (Keynote talk)	Chengyong Ge (Chinese Academy of Cultural Heritage)	Bridging eastern and western civilizations — the animal-head agate “Rhyton”
10:50-11:10 (Keynote talk)	Krisztina Hoppál (Roman World and the Far East Research Group, Eötvös Loránd University)	Rethinking archaeological methodologies for cross-cultural interactions along the ancient Silk Roads
11:10-11:30 (Keynote talk)	Yunli Shi (University of Science and Technology of China)	The Chinese-Islamic observatory in Beijing: A long overlooked center for Islamic Astronomy in East Asia
11:30-11:50 (Keynote talk)	Nyamdag Ganbat (Mongolian Academy of Sciences)	Northern transcontinental trade route: History and modernity

11:50-12:10 (Keynote talk)	Chen Wei (Institute for the History of Natural Sciences, Chinese Academy of Sciences)	The History of science and technology of Eurasian steppe: Significance, scope, and future directions
12:10-12:30 (Keynote talk)	Dávid Somfai Kara (Research Centre for the Humanities, Eötvös Loránd University)	Linguistic and cultural exchange along the Silk Road in ancient times

## **Session 4-2: Silk Road Culture and Language Studies, and East-West Exchange on Science and Technology**

Time: 13:30-15:00, 10<sup>th</sup> Sep., 2025

RCH-First Floor, Room K11-12

Chair: Krisztina Hoppál, Wei Chen

<b>Time</b>	<b>Speaker</b>	<b>Title</b>
13:30-13:45	Ágnes Kolláth (Research Centre for the Humanities, Eötvös Loránd University)	Blue and white Silk Routes - Commerce of Chinese porcelain between China and the European provinces of the Ottoman Empire
13:45-14:00	Yaqin Wang (Institute of Earth Environment, Chinese Academy of Sciences)	Language evolution and population migration in the Altai region over the past 8,000 Years based on Paleoclimatic Changes
14:00-14:15	Melinda Pap (Roman World and the Far East Research Group, Eötvös Loránd University)	Misreading the ancient Silk Road: Challenges in interpreting the Roman Empire in Pre-Sixth-Century Chinese texts

14:15-14:30	Yan Yang (Xijing Univresity, China)	Interwoven warp and weft: The dual-track transmission of technology and symbols in Silk Road textile patterns and civilizational mutual learning
14:30-14:45	Viktor Ulicsni (Research Centre for the Humanities, Eötvös Loránd University)	Folk taxonomy, traditional use and beliefs related to invertebrates in the Seruun Gilad Valley (Northern Mongolia)