

The World of Iron at 10



	Sunday 5th		Tuesday 7th	Wednesday 8th	Thursday 9th	Friday 10th
Time	November Sunday	November Invention, Innovation and Theoretical Frameworks. Chair: Nathaniel Erb-Satullo	November Scales of Production and Exchange. Chair: Vincent Serneels	November Methodological Approaches. Chair: Kunlong Chen	November Impacts. Chair: Caroline Robion-Brunner	November Engagements. Chair: Shadreck Chirikure
8:00 8:50		Tea and coffee at BIEA. Poster hanging. Monday presentation uploading. Conference bag and badge collection.	Tea and coffee at BIEA. Tuesday presentation uploading.	Tea and coffee at BIEA. Wednesday presentation uploading.	Tea and coffee at BIEA. Thursday presentation uploading.	Tea and coffee at BIEA. Friday presentation uploading.
8.50 9.00		Conference welcome: Thilo Rehren and Jane Humphris				Santing and the
9.00 9.15		Session opening remarks: Nathaniel Erb-Satullo	Session opening remarks: Vincent Serneels	Session opening remarks: Kunlong Chen	Session opening remarks: Caroline Robion-Brunner	Session opening remarks: Shadreck Chirikure
9.15 9.45		First Iron Smelting Sites from Central Africa: Production Centres, Chronology, Diffusion, Technological and Social Aspects: Bernard Clist	Iron Metallurgy in Northeastern Madagascar (11th-15th century CE): The Case Study of a Non- Specialised and Small- Scale Production: Mélissa Morel	The Investigation of Iron Smithing Slag: Problems and Potentials: Elizabeth La Duc	How Much Metal is Produced? An Interdisciplinary Approach Combining LiDAR, Field Archaeology and Portable X- ray Fluorescence Analysis to Reconstruct Production Volumes: Margaux Herbrich and Marion Berranger	Dwindling Iron Working Investigations in West Africa; Arresting the Tide: Kola Adekola
9.45 10.15		Iron Working in Ile-Ife (1100 – 1800 AD): Technology, Production, and Insights on Continuity and Change: Abidemi Babalola, Adisa Ogunfolakan, Sulaiman Ahmed and Ayobami Diya	France: A New Diachronic Understanding of the	Archaeology of Smithing Workshops: Reconstructing Iron Consumption: Vincent Serneels	History and Archaeology of Iron Metallurgy in the Atakora Region (north-west Benin): Tidouo Kouagou N'tcha Gérard	Min Hajar la Hadid ('From Stones to Iron'): Community Perceptions of Archaeology in Sudan: Tohamy Abulgasim and Rebecca Bradshaw
10.15 10.45		Iron Refining in Africa: A Myth or Reality?: Edwinus Chrisantus Lyaya	Preliminary Analysis of Iron Remnants from Three Archaeological Sites in Central and Eastern Taiwan: Lee Chih- Ling, Liu Ke-Hung, Chen Yu-Pei and Nathaniel Erb- Satullo	Implications for Iron	What Role did Plant Fibres Play in the Walls of Iron Smelting Furnaces in the Chugoku Region of Japan (6th to 16th century) and why did they Disappear at the End of the Medieval Period? Xavier Michel- Tanaka	Comment Séduire et Informer un Large Public avec des Déchets Métallurgiques ? / How do you Interest the Public with Ironworking artefacts? Caroline Robion-Brunner
10.45 11.15		Break and Poster Viewing	Break and Poster Viewing	Break and Poster Viewing	Break and Poster Viewing	Break and Poster Viewing
11.15 11.45		Research on the Direct Steel Industry in the Former Chiefdoms of West Moogho: The Case of Sourgou and Sabou- Burkina Faso: Birba Noaga	Deconstructing Sequences of Production,		Wootz in a Name? Kinship and Lineage in the Iron and Steel-Making Landscapes of Telengana: Gill Juleff and Tathagata Neogi	More than Machines – the Archive Collections of the Ironbridge Gorge Museum Trust: Sarah Roberts
11.45 12.15		Prospects of Early Indian Iron and Steel: Insights from Neolithic-Iron Age transition at Mayiladumparai, Tamil Nadu: Sharada Srinivasan, K. Rajan and R. Sivanantham	The Tieye Zhi and Iron- Steel Smelting Technology at the Zunhua Ironworks During the Ming Dynasty in China: Huang Xing	Methods for Investigating Romano-British Iron Production Sites in the Weald of South-East Britain: Ethan Greenwood and Gill Juleff	A Study of an Ancient Iron- Casting Foundry Site Found at Longqiding of Guangxi Region, Southern China: Quansheng Huang	Making Iron Great Again: Amanda Phillipson

12.15 12.45 14.00 14.00		Unveiling the Iron and Steel Production Centres of Early Historic Tamilakam: Combined Textual and Archaeological Insights: Rizvan PS Lunch and Poster Viewing Revisiting Iron Metallurgy in Archaic Miletos in Ionia: Ümit Güder and Marek Verčík.	de Gonsé / The Metallurgical Workshops in the North of Gonsé: Elise Foniyama Ilboudo Thiombioano	Multi-Piece Iron Swords from Iran – Neutron Diffraction Study of Mask Daggers: Alex Rodzinka, Antonella Scherillo, Anna Fedrigo and Nathaniel Erb-Satullo Lunch and Poster Viewing Acies Ferri: Archaeometallurgical Study of Merovingian Seaxes and Swords from Alsace: Tobias Heal, Thomas Fischbach and Alexandre Disser	ULFBERHT Swords:10th Century Kingship and Kinship: Anna Feuerbach Lunch and Poster Viewing The Different Arrow Heads Described in 'Dhanurvidyavilasamu'. A Telugu Treatise: Kalyadapu Ramesh	The Furnace Festival: Production, Education and Experiment: Paul Rondelez Lunch and Poster Viewing Revealing and Connecting African Collections in Scottish Museums: John Giblin and Nikki Grout
14.30 15.00		0	Iron Circulation in Roman Northern France: New Insights from the TerriFer Project: Valentina Valbi, Enrique Vega, Philippe Dillmann and Marion Berranger	The Nomenclature and Etymology of Village Names Identified with the Iron Industry in Telangana Region in India: Sriperumbudur Jaikishan	Pre-Industrial Iron Production in Mbala District of Northern Zambia: Kenneth Luhila and Edwinus Chrisantus Lyaya	Archaeological Iron Working in the Ishiara Area of Mt. Kenya Region: A Journey into the Past with Implications for Sustainability and Public Engagement: Freda Nkirote M'Mbogori and Cecilia Rurumo Ngugi
15.00 15.30		Four Lessons From an Older Brother: Inventing and Innovating in Early Copper Production: Miljana Radivojević	Hypereutectoid Steel and Hypoeutectic Cast Iron Crowns from Bloomery Steel Production in South- Central India: Meghna Desai , S Jaikishan and Thilo Rehren	Out of the Furnace and into the Fire: Experimental Ironmaking at Meroe, Sudan: Mike Charlton	Iron and Steel Making Technology Transfer from China to America in mid-19th Century: Wei Qian	Elise Foniyama Ilboudo Thiombioano
15.30 16.00		Break and Poster Viewing	Break and Poster Viewing	Break and Poster Viewing	Break and Poster Viewing	Break and Poster Viewing
16.00 16.20		Session Summary: Nathaniel Erb-Satullo	Session Summary: Vincent Serneels	Session Summary: Kunlong Chen	Session Summary: Caroline Robion-Brunner	Session Summary: Shadreck Chirikure
16.20 17.30		Discussion: Future Directions and Priorities	Discussion: Future Directions and Priorities	Discussion: Future Directions and Priorities	Discussion: Future Directions and Priorities	Discussion: Future Directions and Priorities
POSTE RS		Nigeria: Adeniyi Jude Aribido 3. Somalia's	Ironworking in Eastern Nigeria: Archaeometallurgical Studies of Iron Slag from Ugbene - Ajima, Enugu State: John Uche Ngonadi 2. The Spatial Distribution of Iron slag Evidence Sites	1. La Production Ancienne du Fer à Tourimé: Le Site Fe37 / Ancient Iron Production in Tourimé: The Fe37 Site: Ladji Dianifaba 2. Path to Knowledge. Connecting Experts in Oral History in Understanding of Iron Age: Mark Amuko	1. Precolonial Ironworking Among the Acholi People of Northern Uganda: New Evidence from Palabek Sub-counties: Charles Kinyera Okeny 2. Another Nok? New Evidence of Iron Working from Nok in Northern Nigeria: Amos Matoh	
17.45 18.15		Welcome drinks at the BIEA; 18.00 Welcome from the National Museums of Kenya	No plans: participants to make own arrangements. Note, dinner can be purchased at the Emory Hotel	Bus to the National Museum of Kenya for an after-hours tour; dinner at Red Ginger Restaurant. Bus to drop participants back at hotel	No plans: participants to make own arrangements. Note, dinner can be purchased at the Emory Hotel.	Drinks and thank you
18.15 21.00	Welcome drinks and nibbles; Conference bag and badge collection: Emory Hotel roof top bar	Dinner at the BIEA	No plans: participants to make own arrangements. Note, dinner can be purchased at the Emory Hotel.	Bus to the National Museum of Kenya for an after-hours tour; dinner at Red Ginger Restaurant. Bus to drop participants back at hotel	No plans: participants to make own arrangements. Note, dinner can be purchased at the Emory Hotel.	No plans: participants to make own arrangements. Note, dinner can be purchased at the Emory Hotel.