

May 13, 2024

DRAFT PROGRAM
 Circulating Knowledge:
 20 Years On

Locations/Colour Coding

Common Events	Session 1: Room TBD
Mentorship Events	Session 2: Room TBD
Special Events	Session 3: Room TBD
Breaks	Session 4: Room TBD
Plenary Sessions	

Wednesday, August 07, 2024

13h00 - 17h00	Registration
16h00 - 17h00	Mentorship Reception
18h00 - 19h00	Welcome Reception
19h00 - 20h30	Launch of the <i>Circulating Knowledge Virtual International Exhibit</i> - David Pantalony and colleagues! Location TBA

Thursday, August 08, 2024

8h30 - 9h00	Breakfast		
9h00 - 10h00	Plenary session: Seven questions for the history of science James Secord (Cambridge University)		
10h00 - 11h15	Circulating Knowledge 20 Years On: Critical Perspectives from Indian Ocean Worlds Friction-in-Translation: Identifying Plants in the Indian Ocean World <i>Sebastian Kroupa (McGill University)</i>	Imagery and Translation in China The Many Lives of an Emotion Test <i>Jia-Chen Fu (Institute of Modern History, Academia Sinica)</i> An Image of Science: Tracing Visual Translation in China's Popular Science Journal, 1933 - 1953 <i>Noa Nahmias (Hebrew University of</i>	Philosophy and Epistemology New Perspectives on the Medieval Arabic Tradition of <i>Problemata physica</i> <i>Osama Eshera (University of Maryland)</i> Christine Ladd-Franklin's Banyan Tree of Knowledge as a Model for Epistemic Pluralism <i>Jasmin Özel (University of Siegen)</i>

	<p>On Philippine Drugs, English Smugglers, and Dutch Pirates: Knowledge in Transit Between Manila and London <i>Minakshi Menon (McGill University)</i></p> <p>Lost in circulation: the origins of Aloe vera <i>Anna Winterbottom (McGill University)</i></p>	<p><i>Jerusalem)</i></p> <p>Biological Knowledge Sources in Ferdinand Verbiest's "Great Universal Geographic Map" <i>Wang Ru (MinZu University of China)</i></p>	<p>Nebular Hypothes(e)s and Its Political Rhetoric: A Global Microhistory of Knowledge <i>Yang Wang (Fudan University)</i></p>	
11h15 - 11h30	Break			
11h30 - 12h30	<p>Plenary Session: Rethinking Forms and Scales of Scientific Collaboration</p> <p>Elise Burton (University of Toronto)</p>			
12h30 - 13h30	Lunch			
13h30 - 14h45	<p>Oceans: The Circulation of Knowledge about Regional or Global Spaces (Part 1 of 2)</p> <p>Defining the Ocean/s: Science, Internationalism and Hydrography in the 1920s and 1930s <i>Katharine Anderson (York University)</i></p> <p>Deep-sea transpositions:</p>	<p>Circulating Knowledge in the History of Science</p> <p>Circulating knowledge: Czechoslovak scientists in the Global South in the 1960s <i>Adéla Jůnová Macková (Masaryk Institute and Archives of the Czech Academy of Sciences, Prague)</i></p> <p>Transatlantic Influences: The Circulation of</p>	<p>(Re)evaluating Assumptions of Knowledge</p> <p>Religious Orders and the Emergence of "Catholic Eugenics" in Québec (1930-1949) <i>Vincent Auffrey (University of Toronto, IHPST)</i></p> <p>"Out of Step" or Stepping Out? Tracing the Currency of Conversion Therapy in Modern Canada <i>Matthew Edwards (Tri-</i></p>	<p>Taking Knowledge by Storm</p> <p>From jyotiṣa śāstra to rainfall science: Modernizing weather prediction in postcolonial India <i>Sarah Carson (University of King's College)</i></p> <p>Global Knowledge, Imperial Science, and Moral Meteorology: The Production and Circulation of Storm Science in the Nineteenth Century's Bay of Bengal</p>

	<p>on deep-sea knowledge on the move in post-war Scandinavia <i>Viktor Carl-Magnus Andersson (University of Oslo)</i></p> <p>(cont'd below)</p>	<p>Academic Knowledge as a Discursive Shift <i>Eszter Pál (Department of Social Theory, Faculty of Social Sciences, Eötvös Loránd University (ELTE), Budapest, Hungary)</i></p> <p>Favorable circulations: is convenience what sets knowledge in motion? <i>Meriç Tanık (EHESS, Paris)</i></p>	<p><i>University Program, University of Guelph</i></p> <p>Circulating back: The mirror of racial metabolism studies <i>Elizabeth Neswald (Brock University)</i></p>	<p><i>Zhenwu Qiu (Nanjing Normal University)</i></p>
14h45 - 15h00	Break			
15h00 - 16h15	<p>Oceans: The Circulation of Knowledge about Regional or Global Spaces (Part 2 of 2)</p> <p>(cont'd)</p> <p>Toward a history and theory of extractive seascapes <i>Scott Erich (CUNY Graduate Center)</i></p> <p>Geopolitical Circulation of Knowledge: Whales, the Southern Ocean, and the Discovery Investigations <i>Daniella McCahey (Texas Tech University) and Sam Robinson (University of York)</i></p>	<p>Networks of Knowledge</p> <p>Contributions of Arab-Muslim Civilization to Earth Sciences in the Middle Age; A Gap to fill in History of Sciences <i>Khallaf El Ghalbi (Moulay Ismail University of Meknes, Morocco)</i></p> <p>From circulation to heterotopias: constructing a theory from the Cape Colony <i>Gianamar Giovannetti-Singh (University of Cambridge, Magdalene College)</i></p> <p>Alexander Logie du Toit's correspondence network: Global transmission of geoscientific information from a South African node of knowledge accumulation in the first half of the 20th Century</p>	<p>Transmission of Knowledge</p> <p>The importance of Casa de la Cultura del Ecuador in creating and transmitting knowledge <i>Javier Poveda-Figueroa (Independent Researcher)</i></p> <p>Jefferson's pursuit of Spanish knowledge on the Southwest <i>Sandra Rebok (Center for US-Mexican Studies/University of California San Diego)</i></p> <p>Opportunities and Challenges in Integrating Ottoman Science Studies into a Global Perspective <i>Hasan Umut (Boğaziçi University)</i></p>	

		<i>Sharad Master (University of the Witwatersrand)</i>	
16h15 - 16h30	Break		
16h30 - 17h30	Plenary Session: Notes from Another Shore: Thinking about Global History of Science Fa-Ti Fan (Binghamton University)		

Friday, August 09, 2024

8h30 - 9h00	Breakfast	
9h00 - 11h00	<p>Exploring the Relevance of Needham's Legacy for Global Science Studies: Problems and Prospects</p> <p><i>Sponsored by the Joseph Needham Foundation for Science & Civilisation (Hong Kong)</i></p> <p>Moderator: Arun Bala (Singapore)</p> <p>Nurturing Needham's Legacy: The Evolving Role of the <i>Joseph Needham Foundation for Science and Civilization</i> <i>Peter Lee (Joseph Needham Foundation for Science & Civilisation)</i></p> <p>Assessing Needham's Approach to International Scientific and Technical Exchange <i>Gregory Blue (University of Victoria)</i></p> <p>Western Studies of Warfare in China since Needham's <i>Science and Civilisation in China</i> with a Focus on the History of Gunpowder <i>Robin Yates (McGill University)</i></p> <p>"Penetrating Questions" and "Living Exchange": Joseph Needham and Nathan Sivin on Using Comparison in the History of Science</p>	<p>History of Forest Stewardship around the World: Co-creating a Study Resource</p> <p><i>Aleksandra Kaye (Max Planck Institute for the History of Science and Max Planck Institute for Geoanthropology) et al.</i></p>

	<p><i>Marta Hanson (Independent Scholar)</i></p> <p>A non-Eurocentric approach to the Needham Question transcending dialogism <i>Raymond W.K. Lau (Hong Kong Metropolitan University (retired); Hong Kong Shue Yan University)</i></p>		
11h00 - 11h15	Break		
11h15 - 12h15	Plenary Session: To be announced Geoff Bil (University of Delaware)		
12h15 - 13h15	Lunch		
13h15 - 14h30	<p>18th and 19th Centuries in the History of Science</p> <p>Full circle: Re-imagining Nature in 18th-century Saint-Domingue <i>Victoria Dickenson (McGill University)</i></p> <p>When Scottish Medicine Hospitalised Indian Magic: Doctor James Esdaile's Mesmeric Surgery in mid-19th century Bengal <i>Kapil Raj (École des Hautes Études en Sciences Sociales, Paris France)</i></p> <p>Exploration, Empire and the Translation of Knowledge on Nature in Aotearoa New Zealand, 1769-1830 <i>Edwin Rose (University of Cambridge)</i></p>	<p>Modes of Translation</p> <p>George Douglas, M.D., and the Affirmation of the XVIII Century English Anatomical and Scientific Body through Translation <i>Cosimo Calabrò (McGill University)</i></p> <p>Mapping the Journey of <i>Hortus Malabaricus</i> - Translating and Circulating Botanical Knowledge in Colonial and Contemporary India <i>Jawhar CT (University of Calicut)</i></p> <p>Transmission and Translation: <i>The Deaf-mute Primer</i> (《启哑初阶》) and the Introduction of Deaf Education into Late Qing China</p>	<p>Ecology and Botany</p> <p>Site and Sensation: Plantation Ecology, Native Theory and the Making of Imperial Knowledge <i>Chandrica Barua (University of Michigan, Ann Arbor)</i></p> <p>Soil Science in Transit: Ontologies of Human and More-than-Human Life <i>Robert Brain (University of British Columbia, Vancouver)</i></p> <p>Andean Adventures in Bioprospecting: Luther Burbank, José Husbands, and the Boundaries of Botany <i>Luis Campos (Rice University)</i></p>

		<i>Shu Wan (University at Buffalo)</i>	
14h30 - 14h45	Break		
14h30 - 15h30	Plenary Session: Global Spirits, Local Lens: Soju's Origins and Insights into the Transmission of Distillation Technology and Liquors in Global History Hyunhee Park (City University of New York, John Jay College and the CUNY Graduate Center)		
15h30 - 15h45	Break		
15h45 - 17h00	Roundtable: To Be Announced		
17h00-18h30	Mentorship Dinner		
19h00 - 20h30	Special Event on <i>Etuaptmumk</i> (Two-Eyed Seeing) <i>Elder Albert Marshall</i> <i>Sponsored by Cape Breton University</i> Location: TBA		

Saturday, August 10, 2024

8h30 - 9h00	Breakfast			
9h00 - 10h00	Plenary Session: To be announced Lesley Cormack (University of British Columbia, Okanagan)			
10h00 - 11h15	Unfolding the Circulation of Geological Knowledge	Intersections of Science and Society	Global Histories of Knowledge	Astronomical Changes

	<p>in the 19th Century Northern Andes</p> <p><i>Nicolás Cuvi (Latin American Faculty of Social Sciences (FLACSO Ecuador))</i></p> <p><i>Carlos Acosta Rizo (Universitat Autònoma de Barcelona)</i></p> <p><i>Delfín Eduardo Viera (Universidad de los Andes, Trujillo/Mérida, Venezuela)</i></p>	<p>From Assyria to Amherst: A Case of Knowledge Diffusion, Erosion, and Local Entrenchment <i>Ali Mirza (Amherst College)</i></p> <p>The Most Temperate Region of the Earth: At the Intersection of Physics, Astronomy, and Medicine <i>Fateme Savadi (McGill University)</i></p> <p>To the history of scientific languages, or One view from the center (of Europe) <i>Milada Sekyrková (Charles University in Prague)</i></p>	<p>The Global Backlands: Circulation of Knowledge and Disease Ecology in Latin America (1930-1960) <i>Matheus Alves Duarte da Silva (University of St. Andrews)</i></p> <p>Fractal Episteme: Viewing the Macartney Mission with Distance and Angle <i>Emma Hsu (University of Hawai'i at Manoa)</i></p> <p>“The land owns us”: Learning the global history of the natural world through Indigenous Creation Stories <i>Michael Quinn (University of Glasgow)</i></p>	<p>Science Revolves: Qi Yanhuai and Chinese Mechanical Celestial Globes <i>Christopher DeCou (University of Michigan)</i></p> <p>Negotiating Astral Knowledges in South America, 1590-1612-1748: Three Case Studies (With a Case Study on Case Studies) <i>Thomás Haddad (University of Sao Paulo, Brazil)</i></p> <p>Translation and Mistranslation, the Case of Ptolemy’s Planetary Hypotheses in Islamic Astronomy <i>Sajjad Nikfahm-Khubravan (McGill University)</i></p>
11h15 - 11h30	Break			
11h30 - 12h30	Plenary Session: To be announced Sarah Qidwai (University of York, University of Regensburg)			
12h30 - 13h30	Lunch			
13h30-14h30	Plenary Session: Explaining the Rise of Modern Science: A Dialogical Perspective Arun Bala (Singapore)			
14h30 - 14h45	Break			

<p>14h45 - 16h00</p>	<p>Agricultural Knowledge</p> <p>‘The Dreaded American Fireblight’: New Zealand Orchard Instructors and the communication of scientific knowledge in the 1920s <i>Kathryn Bruce (University of St. Andrews)</i></p> <p>Seeing Knowledge Circulation through Pig Networks: Circulatory Technology and Material Culture of Pigs in Mao’s China <i>Hairong Huang (University of Toronto)</i></p> <p>How Edmund Rack became Master of Knowledge in Eighteenth-Century Bath <i>Susan Whyman (Independent Historian)</i></p>	<p>Knowledge in Transit</p> <p>Material Histories of Knowledge in Transit in Museum Settings <i>Geoff Belknap (National Museums Scotland)</i></p> <p>Linnaeus in Lapland: Generating Knowledge in Transit <i>Staffan Müller-Wille (University of Cambridge) and Elena Isayev (University of Exeter)</i></p> <p>Phenomena in Transit: Philosophical Toys <i>Joseph Wachelder (Maastricht University)</i></p>	<p>Piracy and Plagiarism</p> <p>The deadly politics of two economic ideas in transit: shootout in Santiago, Chile, 1973 <i>Trevor Barnes (University of British Columbia)</i></p> <p>Piratical Knowledge: Darwin and the American Print Industry <i>Henry-James Meiring (Griffith University)</i></p> <p>Plagiarizing and Provincializing Western Science: Ali Suavi’s 1869 History of Turkish Science <i>Caleb Shelburne (Harvard University)</i></p>	<p>Mathematical Transmissions of Knowledge</p> <p>Traversing Boundaries: Karl Stöckl’s Role in Bridging Science in Early 20th Century Germany <i>Torsten Bendl (Universität Regensburg)</i></p> <p>Appropriating Soviet knowledge in mathematics: Solomon Lefschetz’s project on differential equations at Princeton University (1946-1959) <i>Clément Bonvoisin (Laboratoire SPHERE, Université Paris Cité)</i></p> <p>How modern mathematics affected the visual art world: Interdisciplinary transmit of science knowledge in the 20th century case <i>Zhou Rongrong (China International Communications Group (National Bureau of International Communication))</i></p>
<p>16h00 - 16h15</p>	<p>Break</p>			
<p>16h15 - 17h30</p>	<p>Roundtable: Next Steps in Translation and Pedagogy: Setting up the next international collaborations</p>			

	Sundar Sarukkai (India) and Lesley Cormack (University of British Columbia, Okanagan)
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Sunday, August 11, 2024

Time TBA	Trip to Blue Beach and Blue Beach Fossil Museum (Pay your own way, carpooling to be arranged)
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