



Notizie su Big History-Storia Integrata dell'universo

anno 6, numero 3, Giugno 2023

6.3.1. Il Simposio internazionale Big History & Seti 2023 dal tema *Past Present and Future of Humankind* programmato a San Marino dal 10 al 12 Luglio è rinviato al 2-3-4 Settembre.

6.3.2. VIII Conferenza Internazionale BIG HISTORY, 7-9 Luglio 2023. Si tratterà di una conferenza globale online, 72 ore non stop, accessibile a tutti i fusi orari. Per chi vuole seguirla per intero è necessario registrarsi alla conferenza e anche all'International Big History Association. In costo complessivo è legato al reddito e può variare da 35 a 190 dollari.

Informazioni e registrazioni su <https://bighistory.org/information-2023/>

Humanity on a Finite Planet
A Big History Perspective
IBHA Conference; July 7 - 9, 2023

A global, on-line, 72 hours around the clock schedule to facilitate convenient times for presentations by everyone. Regional, in person, live streamed panels, papers, and recorded presentations will also be available. We look forward to your participation!

Chi segue questa newsletter e desidera seguire solo qualche sessione plenaria o tavola rotonda della conferenza potrà accedere gratuitamente. Un collegamento gratuito verrà inviato a chi ne farà richiesta all'indirizzo mail da cui viene spedita la newsletter:

lbhottobre@gmail.com

Questo è il programma provvisorio della conferenza e gli aggiornamenti sono sul [sito della conferenza](#)

Gli orari fanno riferimento al fuso di New York

Si segnalano

la sessione di apertura 7 Luglio ore 15 in Italia

Le tavole rotonde a carattere educativo 8 Luglio ore 12 in Italia

La tavola rotonda degli autori Big History 9 Luglio ore 13 In Italia



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Day	Time EDT	Panel	Presenter	Title
Friday, July 7	7 - 9 am	Log in, please contact help@bighistory.org with any questions.		
Friday, July 7	7 – 9 am	Round table. Please join one of the tables for informal conversation with others.		
Friday, July 7	9 – 10:15 am	Opening	Daniel Barreiros	Welcome!
		Keynote	Fred Spier	How did humanity get itself into its current ecological predicament?
Friday, July 7	10:15 – 10:30	Please join one of the tables for informal conversation with others.		
Friday, July 7	10:30 – 12:15	Complexity in Big History	David LePoire	Complexity Workshop
			Lowell Gustafson	Emergent Complexity: A Rationale for the University
			Andrey Korotayev	Patterns of complexity growth in the Big History. A preliminary quantitative analysis
Friday, July 7	12:15 – 12:30	Please join one of the tables for informal conversation with others.		
Friday, July 7	12:30 – 1:15 pm	Concepts and Applications	Introduced by Lowell Gustafson	
			Gustavo Lau	Some Applications of a Big History Concept
Friday, July 7	1:15 – 2:45 pm	Complexity Concepts, Education & Applications	Panel Chair: Andrey Korotayev	
			Ken Baskin	The Practical Application of Complexity Science to Enhance Big History
			Mark Ciotola	Resource-Based Predecessor and Parallel Schools of Thought to Big History
			Paul Narguizian	Big History: Integrating Complexity in Biology Education
Friday, July 7	2:45 – 4:15	Complexity and Civilization	Panel Chair: Lowell Gustafson	
			Tony Harper	The Interaction Between Complexity And Entropy Over Human History As Exemplified By Changes In Urbanization



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Stephen Satkiewicz	Social Complexity and War from a Big History Perspective
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Friday, July 7 4:30 – 5:30 pm Gravitational Waves

Introduced by Lowell Gustafson

Amber Stuver Probing to the Depths of the Universe with Gravitational Waves

Friday, July 7 5:30 – 7:00 SETI and Big History

Panel Chair: David LePoire

Claudio Maccone Big History Mathematical Formulae: b-lognormals, logpars and logells, with examples.

Nicolò Antonietti Habitable Galactic Islands in the Milky Way.

Paul Narguizian Astrobiology and Constraining the Definition of Life

Friday, July 7 7 – 9 pm Big Socioeconomic History

Panel Chair: Daniel Barreiros

Daniel Vainfas Class, Commerce and Climate: an investigation on a set of circumstances for the rise of capitalism in 15th century England

Felipe Blois Civilization and Technology: antientropic concepts, tools and consequences

Bernardo Nery The question of property and trade: cognition, behavior and human evolution

Friday July 7 9 - 9:15 pm Please join one of the tables for informal conversation with others. Hosted by Daniel Barreiros.

Friday, July 7 9:15 pm Little and Local Big History

Nobuo Tsujimura Introduction
Kenji Ichikawa Layered Structure of Little Big History — Case Study of Enoshima, Japan

Friday, July 7 Following Kenji Ichikawa's presentation and discussion, please join one of the tables for informal conversation with others. Hosted by Nobuo Tsujimura.



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Saturday July 8

Saturday July 8	2:00 am (EDT)	Finite Resources, Infinite Greed: Deconstructing the Infrastructural Progress in the Philippines Panel Chair: Ma. Rubeth R. Hipolito		
		Lady Mary Felizziety J. Daguay	Godwin C. Pring	Juan Gabriel C. Simbulan
Saturday, July 8	6 am	Civic Engagement	Lowell Gustafson Adalberto Codetta	Introduction 'Big History' and 'Global Civics': the impact of the Big History vision on the concept of Global Civics
			Hirofumi Katayama	Accelerationism versus Deep Time: Chronopolitics in the Anthropocene
Saturday, July 8	7 - 9 am -	Science, Environment and Society – STEAM Education and Big History in Hong Kong	Aidan Wong	
			Alexis Lau	
			Rachel Oser	
Saturday, July 8	9 – 10:30 am	Mega & Microbial Evolution	Panel Chair: Andrey Korotayev	
			Leonid Grinin	Megaevolution: Its Main and Transitional Phases
			Anton Grinin	Viruses and Evolution
			Leonid Grinin	Chemical Evolution in Big History
Saturday, July 8	10:30 – 10:45 am	Please join one of the tables for informal conversation with others. Hosted by Andrey Korotayev		
Saturday, July 8	10:45 am – 12:15 pm	Where are we going?	Panel Chair: Ken Solis	
			Nick Nielsen	Big History for ETI: Recognizing Parochial and Non-Parochial Forms of Complexity
			Alexander Panov	Big History in the Galaxy: risks of contacts with alien civilizations
			Marc Widdowson	The last stop on the cosmic journey: an estimated time of arrival



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Saturday, July 8	12:15 – 12:30	Please join one of the tables for informal conversation with others. Hosted by Ken Solis	
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Saturday, July 8	12:30 - 1:30 pm	Introduced by David LePoire Peter Turchin Keynote Speaker Clodynamics: History as Science	
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Saturday, July 8	1:30 – 1:45	Please join one of the tables for informal conversation with others. Hosted by David LePoire	
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Saturday, July 8	1:45 – 3:15 pm	Complexity of Complexity Periodization	Panel Chair: Paul Narguizian	
			Max Barnett	6 Steps to the Anthropocene: Mapping Complexity from Foragers to the Anthropocene
			Nick Hoggard	Complexity in the Thirteen Threshold Theory of Evolution
			David LePoire	Complexity and Entropy in Cosmic Development including the Cosmic Web and Initial Conditions

Sat, July 8	3:30 – 5:00 pm	The Biohistory of Feminism	Panel Chair: Lowell Gustafson Abel A. Alves Carol Blakney	
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Saturday, July 8	7 – 9 pm	War, Politics, and Big History: between structure and contingency	Panel Chair: Daniel Barreiros	
			Beatriz Pimentel, Daniel Vainfas	Chimpanzee behaviour and Clausewitzian war: differences and similarities in the realms of politics and conflict
			Walter Silva	The Evolutionary Roots of Warfare and Its Ecological Conditions
			Daniel Barreiros	Social Classes and Social Cognition in Capitalism: The Enmeshment of Social Institutions and Human Ethology

Saturday, July 8	9 pm - 11 pm	New Visions	Nobuo Tsujimura	The “Big Twist”: For making big history multicultural and multinatural
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S Darshan	The Awakening of Common Consciousness: AGI and the Transition to a Resource-Based Economy
Spencer Striker	Empires & Interconnections for iPad Challenging Students with Wicked Problems in History

Saturday, July 8	11 pm	Reflections on Colonization and Globalization as Neutralizing Factors of Filipino Culture Panel Chair: Ma. Rubeth R. Hipolito	
		Lorenzo Miguel N. Guarin	John Matthew C. Sausora

Sunday, July 9

Sunday, July 9	7:15 – 8:45 am	The Manifestation of Greed in Consumer Electronics: A Filipino Big Historian's Analysis of Resource Scarcity Panel Chair: Ma. Rubeth R. Hipolito			
		<table> <tr> <td>Rhod Railey T. De Vera</td><td>Kirsten Dwayne A. Dizon</td><td>Fritzgerald Gonzales</td></tr> </table>	Rhod Railey T. De Vera	Kirsten Dwayne A. Dizon	Fritzgerald Gonzales
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Sunday July 9	9 – 10:30 am	Digital and AI Perspectives	Panel Chair: Andrey Korotayev
		Sergy Grinchenko	Big History in the Digital Perspective
		Ekaterina Sashienko	Evolutionary prospects for the development of AI
		Andrey M. Burovsky	The most general patterns of Big History

Sunday July 9	10:30 - 10:45	Please join one of the tables for informal conversation with others. Hosted by Andrey Korotayev
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Sunday July 9	10:45 am – 12:45 pm	Stories, Language, and Ultimate Reality	Panel Chair: David LePoire
		Jenna Thompson	Enlarging Our Map of Reality: Exploring the Threshold Between Thoughts and Words
		John Hasse	The Nexus of Storytelling and Collective Learning: A symbiotic spark for human emergence
		Todd Duncan	Fundamental Physics and Big History: Exploring Perspectives on Ultimate Reality



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Sunday, July 9	12:45 – 1:00	Please join one of the tables for informal conversation with others. Hosted by David LePoire		
Sunday July 9	1:00 - 1:30 pm	Human Rights	Daniel Barreiros Rob Grace	Introduction Human Rights: A Big History Perspective
Sunday July 9	1:30 - 3:00 pm	Cosmic Reconsiderations	Panel Chair: Paul Narguizian	
			Barry Borgerson	Conquering Automatic Human Activities to Construct Threshold 9
			Tyler Volk and Gregg Henriques	A framework toward a Big History 2.0
			Ken Solis	Cosmic Evolution – A Critical Appraisal of Energy Rate Density
	3:00 - 4:00	Members’ Meeting	IBHA Members	
Sunday July 9	4:00 – 5:30 pm	Emerging Big History	Panel Chair: Lowell Gustafson	
			Gustavo Lau	An Abstract Data Type inspired by Big History
			David LePoire	
			Anonymous	Contributions of AI to Big History
	5:30 - 7 pm	Conclusion	Andrey Korotayev, David LePoire, Daniel Barreiros	
Sunday, July 9	7:00 - 9:00 pm	Big History Authors' Roundtable		David Christian, Ursula Goodenough, Barry Wood, David LePoire, Lowell Gustafson
Sunday, July 9	Following the authors' rountable, please join one of the tables for informal conversation with others. Hosted by Daniel Barreiros			