



# Big History and Sustainability

## (Pre-Course of Big History and Collective Learning Summer Day Camp 2019)

(BHCL/001/C)

<b>Introduction</b>	<p>This 20-hour course is a pre-course of the Big History and Collective Learning Summer Day Camp proposed to be held in summer 2019. This course gives students an opportunity to explore and think critically about various questions with the <i>Big History</i> perspective.</p> <p>Big History, a novel interdisciplinary perspective originally introduced by Prof. David Christian, attempts in providing an evidence-based scientific narrative of the cosmic evolutionary changes from the Big Bang to the present stage of human society. If there is such a framework, <i>can we use it to extrapolate our future? Will climate change drive us to extinction? How sustainable is the present course of human development? Will we have A.I.-robot-human mixed society as described in many science-fiction stories?</i></p> <p>In this course, we will explore these questions, though we may not be able to answer most of them. Whereas, these worth-asking questions <i>can arise in your lifetime and may change your future.</i></p>
<b>Programme Type / Level</b>	Advanced Course ( <a href="#">Token-required</a> )
<b>Instructor(s)</b>	<p><b>Mr. Wong Wai Hin</b> Mr. Wong is currently a PhD Candidate in <i>Environmental Science, Policy and Management</i> at The Hong Kong University of Science and Technology (HKUST), whose research focuses are the application of Big History, interdisciplinary learning and education for sustainability. Starting from 2015, He has been taking up as teaching assistant for <i>Big History, Sustainability and Climate Change</i> at HKUST and he has been performing as program coordinator for HKAGE's <i>Big History and Collective Learning</i> program since 2017.</p>
<b>Target Participants</b>	<ul style="list-style-type: none"><li>❖ S1 – S6 HKAGE preliminary and full members</li><li>❖ Capacity: 30</li></ul>
<b>Medium of Instruction</b>	English, with English supplementary notes and materials
<b>Certificate</b>	<p><b>Certificate</b> will be awarded to participants who have:</p> <ul style="list-style-type: none"><li>❖ Attended <b>at least 8 sessions AND</b></li><li>❖ Completed all the assignments and assessments with satisfactory performance</li></ul>

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### Intended Learning Outcomes

Upon completion of any of the courses, students should be able to:

1. comprehend historical contingencies from a shifting scale under the Big History perspective;
2. suggest the role of science in our modern world;
3. examine the role of “collective learning” and the success of Homo Sapiens;
4. appreciate and apply multi- and interdisciplinary mind of thinking in solving problems;
5. demonstrate integrative understanding of sustainability issues for humankind in the 21<sup>st</sup> century.

### Screening

Please answer the screening question(s) in the online application form.

\*The screening question(s) is designed to help the instructor to understand the student applicants' understanding/ expectations of the course and motivation to learn about the course content. The question(s) must be answered by the student applicants and it can only be attempted once. The answer cannot be changed once the application is submitted.

Selection may be based on students' performance in answering the question(s). Only students who can demonstrate motivation in the screening question(s) can be enrolled in the programme.

### Application Deadline

**28 February 2019**  
(Thursday)

### Application Result Release Date

**4 March 2019**  
(Monday)

Student members may withdraw from the course on or before the deadline. Otherwise, the token will be deducted.

### Schedule

Session	Date	Time	Venue
1	16 March 2019 (Saturday)	10:30 – 12:30	HKAGE Room G03
2	16 March 2019 (Saturday)	14:00 – 16:00	
3	23 March 2019 (Saturday)	10:30 – 12:30	
4	23 March 2019 (Saturday)	14:00 – 16:00	
5	30 March 2019 (Saturday)	10:30 – 12:30	
6	30 March 2019 (Saturday)	14:00 – 16:00	
7	6 April 2019 (Saturday)	10:30 – 12:30	
8	6 April 2019 (Saturday)	14:00 – 16:00	
9	13 April 2019 (Saturday)	10:30 – 12:30	
10	13 April 2019 (Saturday)	14:00 – 16:00	

### Enquiries

For enquiries, please contact Ms. Janet Lam at 3940 0101 (after language selection, press “6”) or email to [ale@hkage.org.hk](mailto:ale@hkage.org.hk)

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