

Human Culture II: Science and a rational world (MULSO025)

Introduction

Among the knowledge created/accumulated by human beings, knowledge under the category of “Science” is arguably the one that has changed us most significantly – at least in building our modern world. Understanding the nature of “Science” is important to understand why and how “Science” has changed the human society and how/whether it is going to dictate our future.

In this lecture, the speaker will briefly describe the history of “Science” and how it has taken the present form. Scientific methodology, scientific modelling and the principle of falsifiability will be explained. The speaker will also outline what achievements of Science have made and what are expected to come and describe how Science has interacted/battled/collaborated with other areas of knowledge in gradually building up our modern world.

This lecture will end with a description of the plausible futures “predicted” by Science (or science-fiction). This is interesting because from these descriptions we may have a glimpse of what the potential power and limitation of science are.

Programme Type

Public Lecture in Big History and Collective Learning ([Non-token-required](#))

Speaker(s)

Prof. Tai-Kai Ng, Executive Director of The Hong Kong Academy for Gifted Education

Target Participants



All secondary school students in Hong Kong

Medium of Instruction



English

Capacity

100

Screening

Please answer the screening question on the online application form.



*The question must be answered by the student applicant and it can only be attempted once. The answer cannot be changed once the application is submitted. Selection is based on students' performance in answering the question.

Application Deadline **10 Apr 2017**

Application Result Release Date **11 Apr 2017**

Schedule

Session	Date	Time	Venue
1	22 Apr	10:00 a.m. – 12:00 noon	Lecture Theatre 3610, Li Dak Sum Yip Yio Chin Academic Building, City University of Hong Kong (AC2, 3610) #

For location map, please check [here](#).

Enquiries

For enquiries, please contact us at 3940 0191 or 3940 0102.

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