

# The Emerging Universe, Life and Human Society (IE/O2)

## Introduction

Modern understanding of our world indicates that the rules governing many different phenomena in our world are emergent, i.e. they emerge from simpler rules governing the components of the system. However, new rules emerge when the many components of the system are put together and interacting with each other. This phenomenon applies to the evolution of universe, matter, and to life and society.

This concept of emergence will be introduced in this talk with examples from physics, biology and human society. In particular, the future of human society will be imagined/examined under this framework.

## Programme Type

Opening Talk 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

200

## 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 **6 Feb 2017**

Application Result Release Date **7 Feb 2017**

## Schedule

Session	Date	Time	Venue
1	11 Feb	10:00 a.m. – 12:00 noon	Wong To Yick Tong Lecture Theatre, Academic 1, City University of Hong Kong (AC1, LT-17) #

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

## Enquiries

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

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