


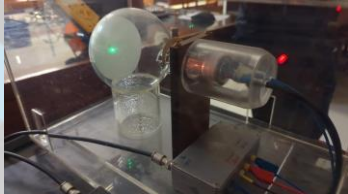
**CERN70@CUHK May 11, 2024, 2 – 5 pm**

**Science Center, The Chinese University of Hong**

**Kong I. Talks and videos, in L1**

<b>Time (pm)</b>	<b>Activities</b>
2:00 – 3:00	Popular science talk: “Physics at the energy frontier: The Higgs discovery and the future” by Prof. Luis Flores-Castillo (in English)
3:00 – 3:15	Briefing on the CERN Teacher Programme (Hong Kong) <a href="http://www.phy.cuhk.edu.hk/CERNTeacher">www.phy.cuhk.edu.hk/CERNTeacher</a>
3:15 – 3:45	Video 1 Intro and Q&A (in Cantonese)
4:00 – 4:30	Video 2 Intro and Q&A (in English)
4:30 – 5:00	Video 3 Intro and Q&A (in Cantonese)

## II. Demos

<b>Time (pm)</b>	<b>Activities</b>	<b>Venue</b>
3:15 – 5:00	Seeing particles: Cloud Chamber	1/F 115 teaching lab
3:15 – 5:00	Observing the Sun	Rooftop lab
3:15 – 5:00	Accelerating particles: Linear Accelerator 	1/F 115 teaching lab
3:15 – 5:00	Bending electrons: Cathode Ray Tube 	1/F 115 teaching lab
3:45 – 4:15	Rediscovering the Higgs boson at your fingertips: ATLAS Open Data	L2

Display of modern detectors (e.g. table-top muon detectors, scintillation counter, GM counter) and physics education games...

Particle physics education games: