

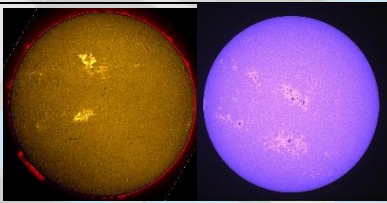

CERN70@CUHK May 11, 2024, 2 – 5 pm

Science Center, The Chinese University of Hong Kong

I. Talks and videos in L1, L2

Time (pm)	Activities in L1	Activities in L2
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) Zoom: https://cuhk.zoom.us/j/94374399858?pwd=S2RrOTJGZk1tT3dXaTBhTlEvRjRqUT09	
3:10 – 3:40	Particle Physics short videos + Intro and Q&A	Briefing on the CERN Teacher Programme (Hong Kong) www.phy.cuhk.edu.hk/CERNTeacher Zoom: https://cuhk.zoom.us/j/94374399858?pwd=S2RrOTJGZk1tT3dXaTBhTlEvRjRqUT09
3:40 – 4:10	Rediscovering the Higgs boson at your fingertips: ATLAS Open Data by Dr. Tom Cheng (in English) Zoom: https://cuhk.zoom.us/j/94374399858?pwd=S2RrOTJGZk1tT3dXaTBhTlEvRjRqUT09	Particle Physics short videos + Intro and Q&A
4:10 – 4:50	Q&A Prof. Luis Flores-Castillo Prof. Ming-chung Chu	Particle Physics short videos + Intro and Q&A

II. Demos (line up outside L1)

Time (pm)	Activities	Venue
3:10 – 4:40	Observing the Sun 	Rooftop lab
3:10 – 4:40	Seeing particles: Cloud Chamber Accelerating particles: Linear Accelerator Bending electrons: Cathode Ray Tube 	Rm. 115 teaching lab